


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐**APPLICATION FOR PERMIT TO DRILL**

<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>1. WELL NAME and NUMBER</b> CWU 1509-25D		
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO				<b>3. FIELD OR WILDCAT</b> NATURAL BUTTES		
<b>6. NAME OF OPERATOR</b> EOG Resources, Inc.				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> CHAPITA WELLS		
<b>8. ADDRESS OF OPERATOR</b> 1060 East Highway 40, Vernal, UT, 84078				<b>7. OPERATOR PHONE</b> 435 781-9111		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU0285A		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>9. OPERATOR E-MAIL</b> kaylene_gardner@eogresources.com		
<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		
<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		
<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		
<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>						
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	2199 FNL 1952 FEL	SWNE	25	9.0 S	22.0 E	S
<b>Top of Uppermost Producing Zone</b>	2461 FSL 2377 FEL	NWSE	25	9.0 S	22.0 E	S
<b>At Total Depth</b>	2461 FSL 2377 FEL	NWSE	25	9.0 S	22.0 E	S
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1141		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1800		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 760		<b>26. PROPOSED DEPTH</b> MD: 9303 TVD: 9215		
<b>27. ELEVATION - GROUND LEVEL</b> 5076		<b>28. BOND NUMBER</b> NM2308		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225		

**ATTACHMENTS****VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
<b>NAME</b> Mary Maestas	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b>	<b>PHONE</b> 303 824-5526
<b>API NUMBER ASSIGNED</b> 43047509400000	<b>DATE</b> 02/16/2010
<b>APPROVAL</b>	<b>EMAIL</b> mary_maestas@eogresources.com
 Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9303		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9303	11.6			

## DRILLING PLAN

**MULTI-WELL PAD:  
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,  
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D  
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

	CWU 1509-25D		CWU 1510-25D		CWU 1511-25D		CWU 1512-25D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1385	1400	1380	1387	1393	1403	1415	1423
Birdsnest	1660	1686	1665	1675	1667	1686	1665	1677
Mahogany Oil Shale Bed	2242	2291	2253	2269	2270	2310	2261	2283
Wasatch	4568	4657	4590	4611	4612	4676	4596	4629
Chapita Wells	5151	5240	5172	5193	5190	5254	5175	5208
Buck Canyon	5821	5910	5844	5865	5861	5925	5844	5876
North Horn	6505	6594	6521	6542	6531	6595	6519	6552
KMV Price River	6797	6885	6831	6852	6860	6924	6834	6866
KMV Price River Middle	7704	7793	7731	7751	7752	7816	7731	7763
KMV Price River Lower	8514	8603	8538	8559	8558	8622	8537	8569
Sego	9013	9101	9030	9051	9056	9120	9032	9065
TD	9215	9303	9230	9251	9255	9319	9235	9268
ANTICIPATED BHP (PSI)	5031		5040		5053		5042	

	CWU 1513-25D		CWU 1514-25D					
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1427	1440	1403	1411				
Birdsnest	1663	1683	1660	1670				
Mahogany Oil Shale Bed	2252	2290	2247	2264				
Wasatch	4580	4644	4575	4600				
Chapita Wells	5160	5225	5156	5181				
Buck Canyon	5828	5892	5826	5851				
North Horn	6505	6569	6503	6529				
KMV Price River	6808	6872	6803	6829				
KMV Price River Middle	7708	7773	7706	7731				
KMV Price River Lower	8514	8579	8513	8538				
Sego	9018	9082	9017	9043				
TD	9220	9284	9220	9246				
ANTICIPATED BHP (PSI)	5034		5034					

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.



## DRILLING PLAN

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 SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
 UTAH COUNTY, UTAH

- 3. PRESSURE CONTROL EQUIPMENT:**      Production Hole – 5000 Psig  
 BOP schematic diagrams attached.

**4. CASING PROGRAM:**

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

**Note:** 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe  
 Insert Float Collar (PDC drillable)  
 Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

**0' - 2300'±**      Air/Air mist/Aerated water  
                          or  
                          A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

## **DRILLING PLAN**

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SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

## **7. VARIANCE REQUESTS:**

**Reference: Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

## **8. EVALUATION PROGRAM:**

**Logs:** None  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Gamma Ray**

## **DRILLING PLAN**

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SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **9. CEMENT PROGRAM:**

#### **Surface Hole Procedure (Surface - 2300'±):**

**Lead: 150 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail: 135 sks** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** The above number of sacks is based on gauge-hole calculation  
Lead volume to be calculated to bring cement to surface.  
Tail volume to be calculated to bring cement to 500' above the shoe.

#### **Production Hole Procedure (2300'± - TD)**

**Lead: 130 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 900 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

## **DRILLING PLAN**

**MULTI-WELL PAD:  
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CWU 1512-25D, CWU 1513-25D, CWU 1514-25D  
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **10. ABNORMAL CONDITIONS:**

#### **Surface Hole (Surface - 2300'±):**

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

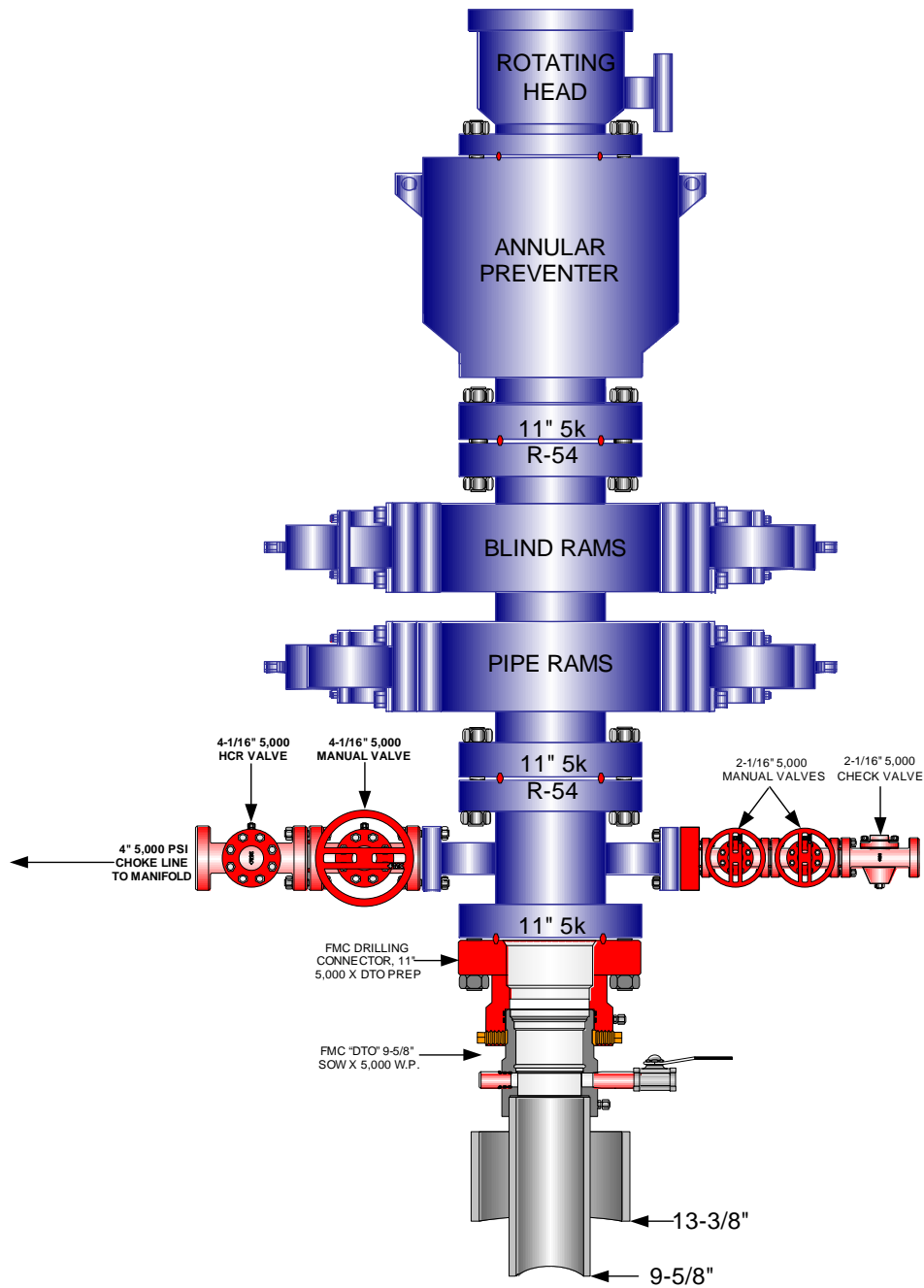
### **13. Air Drilling Operations:**

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**

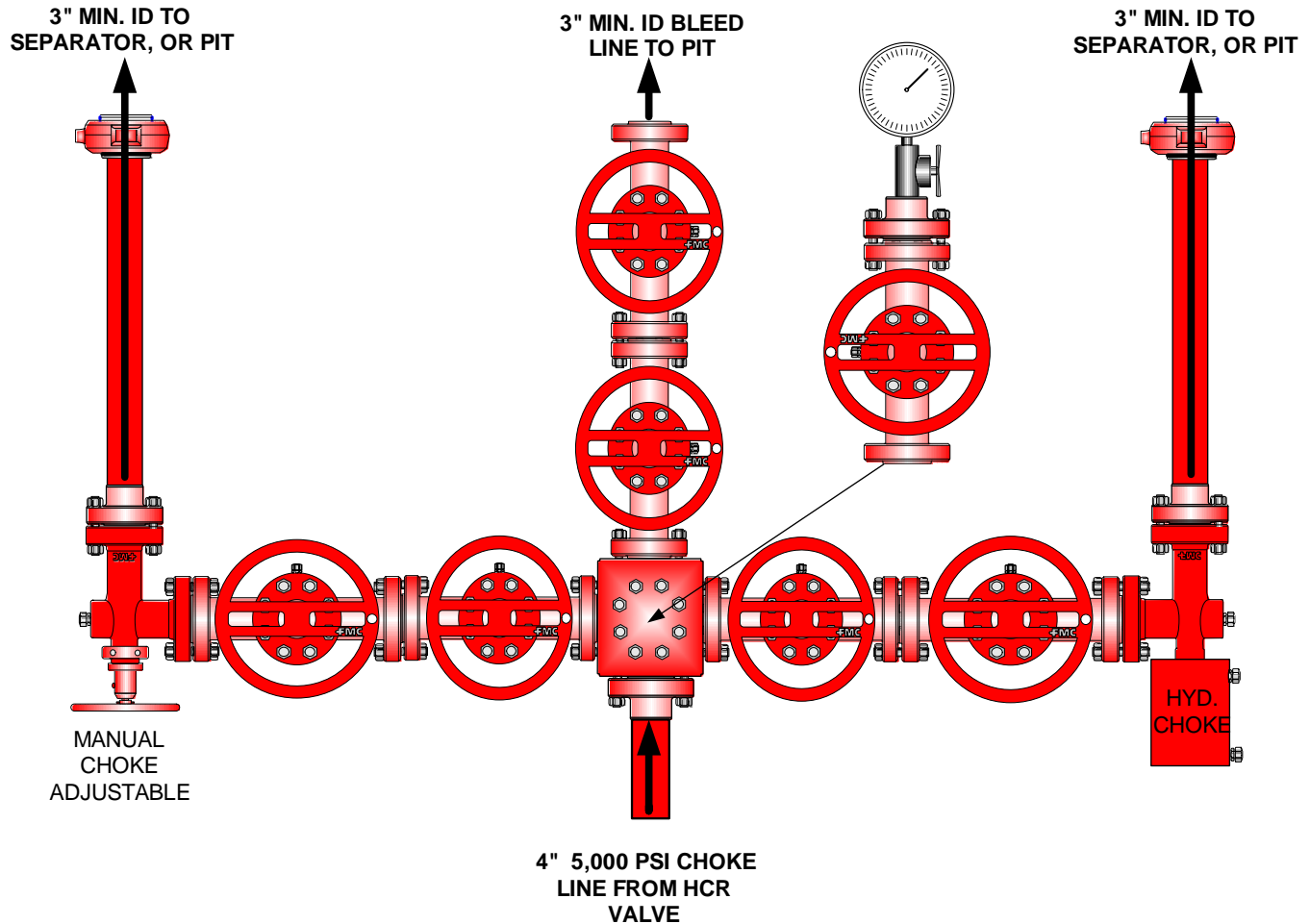
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



## Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

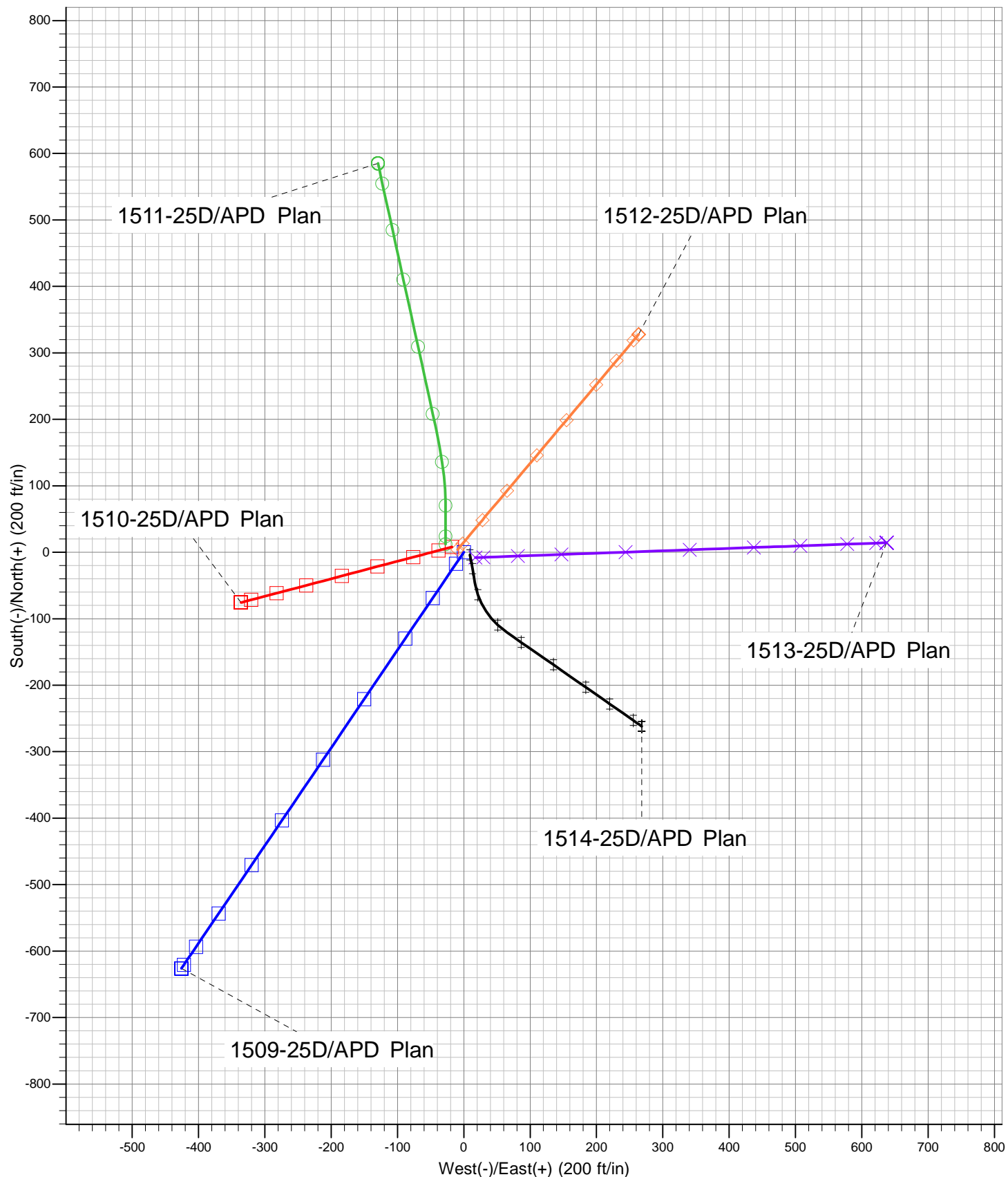
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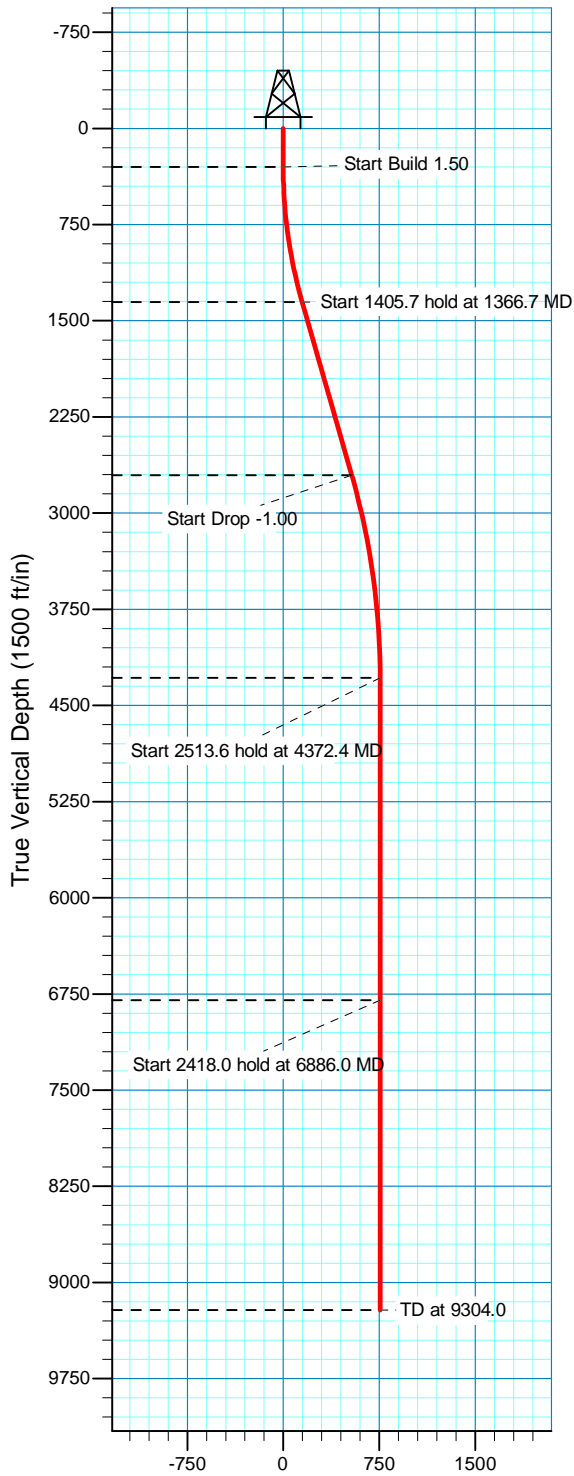
**CWU 1509-25D, CWU 1510-25D, CWU 1511-25D**

**CWU 1512-25D, CWU 1513-25D, CWU 1514-25D**

SW/NE, SEC. 25 T9S, R22E, S.L.B. & M.

UINTAH COUNTY, UTAH

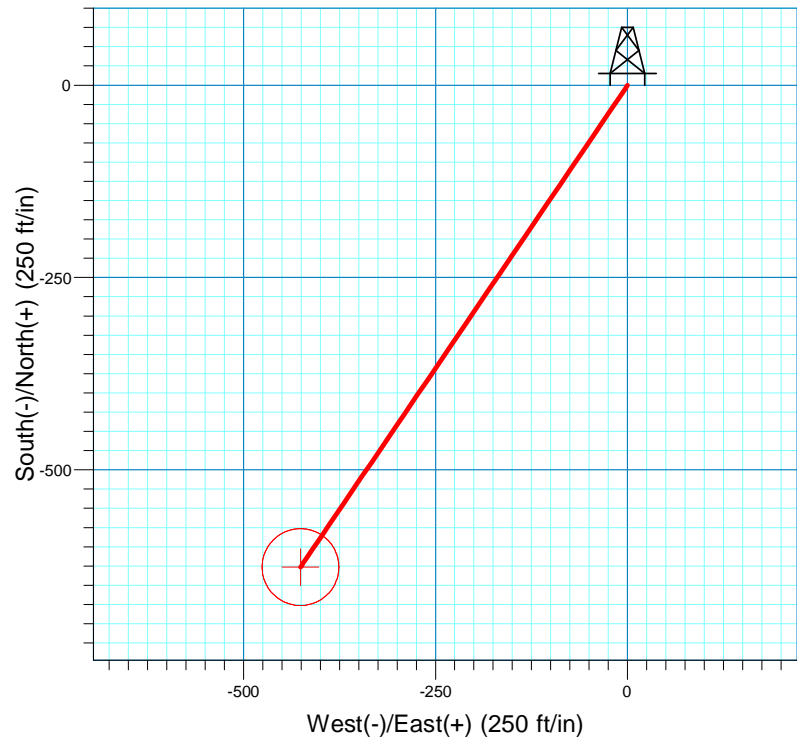




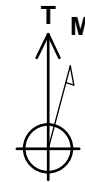
## CWU 1509-25D

Section 25 T9S R22E  
Uintah County, UT

Surface Location			
NAD 1927 (NADCON CONUS)		Utah North 4301	
Ground Elevation: 5075.0		RIG @ 5094.0ft (TRUE 34)	
Northing	Easting	Latitude	Longitude
0.0 -111221.53	2592488.30	40°0' 29.790 N	109°23' 6.698 W



Project: T9S-R22E Sec 25  
Site: CWU 1509-1514 25D (Pad C2\_CWU 696-25\_Set 8)  
Well: 1509-25D  
Plan: APD Plan



Azimuths to True North  
Magnetic North: 11.27°  
Magnetic Field  
Strength: 52579.4snT  
Dip Angle: 65.96°  
Date: 6/2/2009  
Model: IGRF200510

### SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	1366.7	16.00	214.22	1352.9	-122.4	-83.2	1.50	214.22	148.0	
4	2772.4	16.00	214.22	2704.1	-442.8	-301.1	0.00	0.00	535.4	
5	4372.4	0.00	0.00	4283.4	-626.3	-425.9	1.00	180.00	757.4	
6	6886.0	0.00	0.00	6797.0	-626.3	-425.9	0.00	0.00	757.4	CWU 1509-25D
7	9304.0	0.00	0.00	9215.0	-626.3	-425.9	0.00	0.00	757.4	

### TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CWU 1509-25D	6797.0	-626.3	-425.9	-111858.00	2592077.77	40°0' 23.602 N	109°23' 12.170 W	Circle (Radius: 50.0 )





## **Denver Division - Utah**

**T9S-R22E Sec 25**

**CWU 1509-1514 25D (Pad C2\_CWU 696-25\_Set 8)**

**1509-25D**

**Wellbore #1**

**Plan: APD Plan**

## **Standard Survey Report**

**12 October, 2009**

## EOG Resources

## Survey Report



<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1509-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5094.0ft (TRUE 34)
<b>Site:</b>	CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)	<b>MD Reference:</b>	RIG @ 5094.0ft (TRUE 34)
<b>Well:</b>	1509-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

<b>Project</b>	T9S-R22E Sec 25		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah North 4301		

Site	CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)				
Site Position:		Northing:	-111,173.33 ft	Latitude:	40° 0' 30.269 N
From:	Lat/Long	Easting:	2,592,476.20 ft	Longitude:	109° 23' 6.839 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.39 °

Well	1509-25D					
Well Position	+N/-S	0.0 ft	Northing:	-111,221.53 ft	Latitude:	40° 0' 29.790 N
	+E/-W	0.0 ft	Easting:	2,592,488.30 ft	Longitude:	109° 23' 6.698 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,075.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	6/2/2009	11.27	65.96	52,579

<b>Design</b>	APD Plan			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	214.22

<b>Survey Tool Program</b>	<b>Date</b>	10/12/2009		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	9,304.0	APD Plan (Wellbore #1)	MWD	MWD - Standard

<b>Planned Survey</b>										
<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	1.50	214.22	400.0	-1.1	-0.7	1.3	1.50	1.50	0.00	
500.0	3.00	214.22	499.9	-4.3	-2.9	5.2	1.50	1.50	0.00	
600.0	4.50	214.22	599.7	-9.7	-6.6	11.8	1.50	1.50	0.00	
700.0	6.00	214.22	699.3	-17.3	-11.8	20.9	1.50	1.50	0.00	
800.0	7.50	214.22	798.6	-27.0	-18.4	32.7	1.50	1.50	0.00	
900.0	9.00	214.22	897.5	-38.9	-26.4	47.0	1.50	1.50	0.00	
1,000.0	10.50	214.22	996.1	-52.9	-36.0	64.0	1.50	1.50	0.00	
1,100.0	12.00	214.22	1,094.2	-69.0	-46.9	83.5	1.50	1.50	0.00	

## EOG Resources

## Survey Report



<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1509-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5094.0ft (TRUE 34)
<b>Site:</b>	CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)	<b>MD Reference:</b>	RIG @ 5094.0ft (TRUE 34)
<b>Well:</b>	1509-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

## Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,200.0	13.50	214.22	1,191.7	-87.3	-59.3	105.5	1.50	1.50	0.00
1,300.0	15.00	214.22	1,288.6	-107.6	-73.2	130.2	1.50	1.50	0.00
1,366.7	16.00	214.22	1,352.9	-122.4	-83.2	148.0	1.50	1.50	0.00
1,400.0	16.00	214.22	1,384.9	-130.0	-88.4	157.2	0.00	0.00	0.00
1,500.0	16.00	214.22	1,481.0	-152.7	-103.9	184.7	0.00	0.00	0.00
1,600.0	16.00	214.22	1,577.2	-175.5	-119.4	212.3	0.00	0.00	0.00
1,700.0	16.00	214.22	1,673.3	-198.3	-134.9	239.8	0.00	0.00	0.00
1,800.0	16.00	214.22	1,769.4	-221.1	-150.4	267.4	0.00	0.00	0.00
1,900.0	16.00	214.22	1,865.5	-243.9	-165.9	295.0	0.00	0.00	0.00
2,000.0	16.00	214.22	1,961.7	-266.7	-181.4	322.5	0.00	0.00	0.00
2,100.0	16.00	214.22	2,057.8	-289.5	-196.9	350.1	0.00	0.00	0.00
2,200.0	16.00	214.22	2,153.9	-312.3	-212.4	377.7	0.00	0.00	0.00
2,300.0	16.00	214.22	2,250.0	-335.1	-227.9	405.2	0.00	0.00	0.00
2,400.0	16.00	214.22	2,346.2	-357.9	-243.4	432.8	0.00	0.00	0.00
2,500.0	16.00	214.22	2,442.3	-380.7	-258.9	460.4	0.00	0.00	0.00
2,600.0	16.00	214.22	2,538.4	-403.5	-274.4	487.9	0.00	0.00	0.00
2,700.0	16.00	214.22	2,634.5	-426.3	-289.9	515.5	0.00	0.00	0.00
2,772.4	16.00	214.22	2,704.1	-442.8	-301.1	535.4	0.00	0.00	0.00
2,800.0	15.72	214.22	2,730.7	-449.0	-305.3	543.0	1.00	-1.00	0.00
2,900.0	14.72	214.22	2,827.2	-470.7	-320.1	569.2	1.00	-1.00	0.00
3,000.0	13.72	214.22	2,924.1	-491.0	-333.9	593.8	1.00	-1.00	0.00
3,100.0	12.72	214.22	3,021.5	-509.9	-346.8	616.7	1.00	-1.00	0.00
3,200.0	11.72	214.22	3,119.2	-527.5	-358.7	637.9	1.00	-1.00	0.00
3,300.0	10.72	214.22	3,217.3	-543.6	-369.6	657.3	1.00	-1.00	0.00
3,400.0	9.72	214.22	3,315.7	-558.2	-379.6	675.1	1.00	-1.00	0.00
3,500.0	8.72	214.22	3,414.4	-571.5	-388.6	691.1	1.00	-1.00	0.00
3,600.0	7.72	214.22	3,513.4	-583.3	-396.7	705.4	1.00	-1.00	0.00
3,700.0	6.72	214.22	3,612.6	-593.7	-403.7	718.0	1.00	-1.00	0.00
3,800.0	5.72	214.22	3,712.0	-602.7	-409.8	728.8	1.00	-1.00	0.00
3,900.0	4.72	214.22	3,811.6	-610.2	-415.0	737.9	1.00	-1.00	0.00
4,000.0	3.72	214.22	3,911.3	-616.3	-419.1	745.3	1.00	-1.00	0.00
4,100.0	2.72	214.22	4,011.1	-620.9	-422.3	750.9	1.00	-1.00	0.00
4,200.0	1.72	214.22	4,111.0	-624.2	-424.4	754.8	1.00	-1.00	0.00
4,300.0	0.72	214.22	4,211.0	-625.9	-425.6	756.9	1.00	-1.00	0.00
4,372.4	0.00	0.00	4,283.4	-626.3	-425.9	757.4	1.00	-1.00	0.00
4,400.0	0.00	0.00	4,311.0	-626.3	-425.9	757.4	0.00	0.00	0.00
4,500.0	0.00	0.00	4,411.0	-626.3	-425.9	757.4	0.00	0.00	0.00
4,600.0	0.00	0.00	4,511.0	-626.3	-425.9	757.4	0.00	0.00	0.00
4,700.0	0.00	0.00	4,611.0	-626.3	-425.9	757.4	0.00	0.00	0.00
4,800.0	0.00	0.00	4,711.0	-626.3	-425.9	757.4	0.00	0.00	0.00
4,900.0	0.00	0.00	4,811.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,000.0	0.00	0.00	4,911.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,100.0	0.00	0.00	5,011.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,200.0	0.00	0.00	5,111.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,300.0	0.00	0.00	5,211.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,400.0	0.00	0.00	5,311.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,500.0	0.00	0.00	5,411.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,600.0	0.00	0.00	5,511.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,700.0	0.00	0.00	5,611.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,800.0	0.00	0.00	5,711.0	-626.3	-425.9	757.4	0.00	0.00	0.00
5,900.0	0.00	0.00	5,811.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,000.0	0.00	0.00	5,911.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,100.0	0.00	0.00	6,011.0	-626.3	-425.9	757.4	0.00	0.00	0.00

## EOG Resources

## Survey Report



<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1509-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5094.0ft (TRUE 34)
<b>Site:</b>	CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)	<b>MD Reference:</b>	RIG @ 5094.0ft (TRUE 34)
<b>Well:</b>	1509-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

## Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,200.0	0.00	0.00	6,111.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,300.0	0.00	0.00	6,211.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,400.0	0.00	0.00	6,311.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,500.0	0.00	0.00	6,411.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,600.0	0.00	0.00	6,511.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,700.0	0.00	0.00	6,611.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,800.0	0.00	0.00	6,711.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,886.0	0.00	0.00	6,797.0	-626.3	-425.9	757.4	0.00	0.00	0.00
6,900.0	0.00	0.00	6,811.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,000.0	0.00	0.00	6,911.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,100.0	0.00	0.00	7,011.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,200.0	0.00	0.00	7,111.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,300.0	0.00	0.00	7,211.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,400.0	0.00	0.00	7,311.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,500.0	0.00	0.00	7,411.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,600.0	0.00	0.00	7,511.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,700.0	0.00	0.00	7,611.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,800.0	0.00	0.00	7,711.0	-626.3	-425.9	757.4	0.00	0.00	0.00
7,900.0	0.00	0.00	7,811.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,000.0	0.00	0.00	7,911.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,100.0	0.00	0.00	8,011.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,200.0	0.00	0.00	8,111.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,300.0	0.00	0.00	8,211.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,400.0	0.00	0.00	8,311.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,500.0	0.00	0.00	8,411.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,600.0	0.00	0.00	8,511.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,700.0	0.00	0.00	8,611.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,800.0	0.00	0.00	8,711.0	-626.3	-425.9	757.4	0.00	0.00	0.00
8,900.0	0.00	0.00	8,811.0	-626.3	-425.9	757.4	0.00	0.00	0.00
9,000.0	0.00	0.00	8,911.0	-626.3	-425.9	757.4	0.00	0.00	0.00
9,100.0	0.00	0.00	9,011.0	-626.3	-425.9	757.4	0.00	0.00	0.00
9,200.0	0.00	0.00	9,111.0	-626.3	-425.9	757.4	0.00	0.00	0.00
9,300.0	0.00	0.00	9,211.0	-626.3	-425.9	757.4	0.00	0.00	0.00
9,304.0	0.00	0.00	9,215.0	-626.3	-425.9	757.4	0.00	0.00	0.00

## Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
CWU 1509-25D	0.00	0.00	6,797.0	-626.3	-425.9	-111,858.00	2,592,077.77	40° 0' 23.602 N	109° 23' 12.170 W
- plan hits target center									
- Circle (radius 50.0)									

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



***Chapita Wells Unit 1509-25D, 1510-25D, 1511-25D, 1512-25D, 1513-25D, 1514-25D  
SWNE, Section 25, T9S, R22E  
Uintah County, Utah***

***SURFACE USE PLAN***

The well pad is approximately 400 feet long with a 300-foot width, containing 2.75 acres more or less. The well access road is approximately 120 feet long with a 30-foot right-of-way, disturbing approximately .08 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.83 acres.

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 51.2 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The access road will be approximately 120' in length, with culverts installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

### **3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

### **4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

#### **A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, six (6) to ten (10) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. No off well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 696-25 and Chapita Wells Unit 898-25 will be used.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.

2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility: right-of-way UTU 86010, and UTU 897093, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that prevents leaks, breaks, or discharge. Drill cuttings will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on the location and access road. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold



planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be seeded with the approved seed mixture from this.

Access to the well pad will be from the west.

**A diversion ditch shall be constructed as indicated in Figure #1.**

**The corners of the well pad will be rounded off as needed to minimize excavation.**

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (Producing Location)**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be reclaimed – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled topsoil will then be spread over the pit area (See Figure #4) and broadcast seeded with the prescribed seed mixture for this location as authorized within EOG's reclamation plan filed September 29, 2009.

***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will

be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-615, on April 14, 2007. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

**Additional Surface Stipulations:**

None

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Mary A. Maestas  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

***Chapita Wells Unit 1509-25D, 1510-25D, 1511-25D, 1512-25D, 1513-25D, 1514-25D  
Surface Use Plan***

---

***Page 9***

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1509-25D, 1510-25D, 1511-25D, 1512-25D, 1513-25D, 1514-25D Wells, located in the SWNE, of Section 25, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

February 11, 2010  
Date

\_\_\_\_\_  
Mary A. Maestas, Regulatory Assistant

T9S, R22E, S.L.B.&M.

EOG RESOURCES, INC.

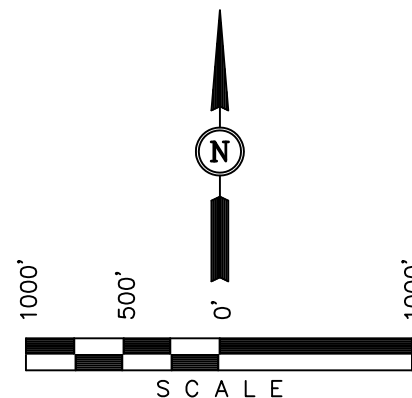
Well location, CWU #1509-25D, located as shown in the SW 1/4 NE 1/4 of Section 25, T9S, R22E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

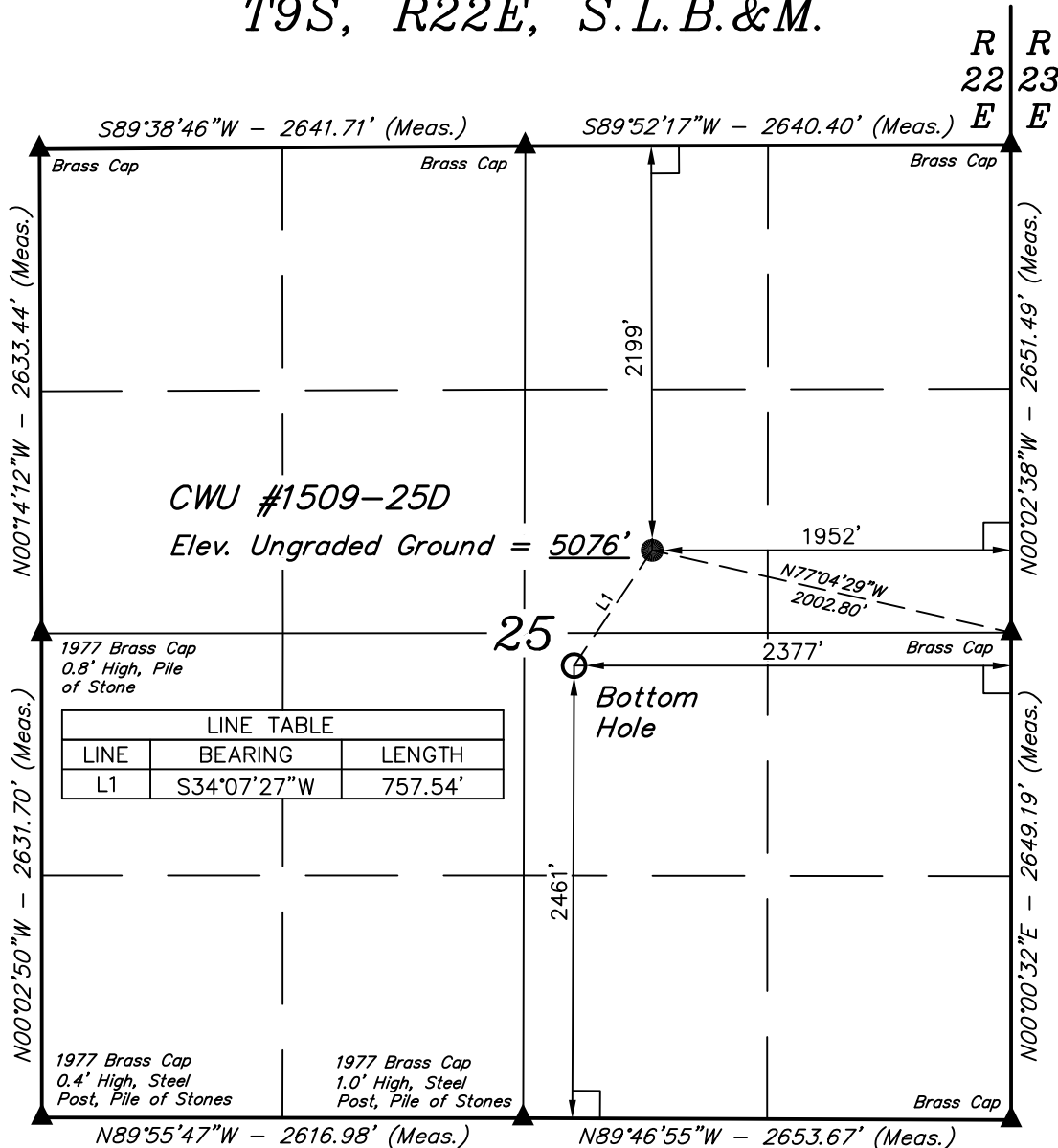
ROBERT L. KAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

### LEGEND:

- └─┘ = 90° SYMBOL  
● = PROPOSED WELL HEAD.  
▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'23.48" (40.006522)	LATITUDE = 40°00'29.67" (40.008242)
LONGITUDE = 109°23'14.62" (109.387394)	LONGITUDE = 109°23'09.15" (109.385875)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°00'23.60" (40.006556)	LATITUDE = 40°00'29.79" (40.008275)
LONGITUDE = 109°23'12.17" (109.386714)	LONGITUDE = 109°23'06.70" (109.385194)



LINE TABLE		
LINE	BEARING	LENGTH
L1	S34°07'27"W	757.54'

**EOG RESOURCES, INC.**  
**CWU #1511-25D, #1510-25D, #1512-25D,**  
**#1509-25D, #1514-25D & #1513-25D**  
**LOCATED IN UINTAH COUNTY, UTAH**  
**SECTION 25, T9S, R22E, S.L.B.&M.**

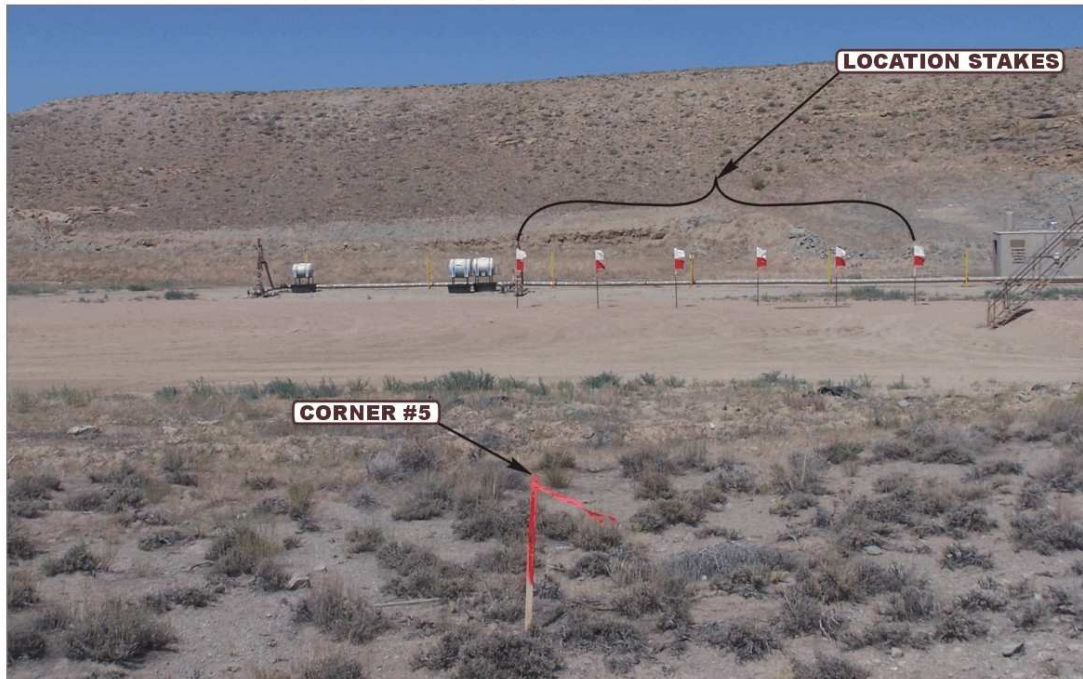


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**UELS**

Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**LOCATION PHOTOS**

**08** **17** **09**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: GS.

DRAWN BY: Z.L.

REVISED: 00-00-00



# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

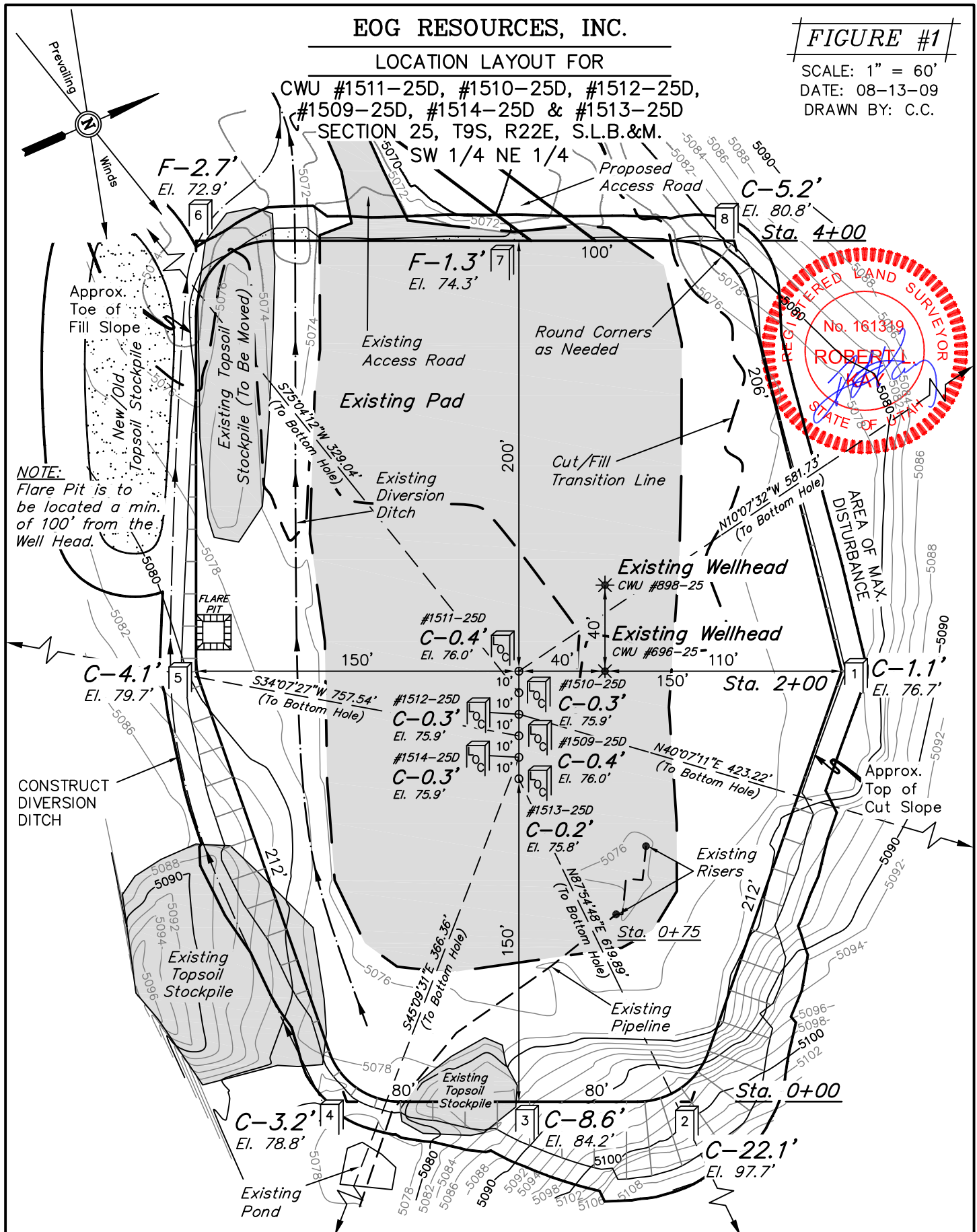
CWU #1511-25D, #1510-25D, #1512-25D,  
#1509-25D, #1514-25D & #1513-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
SW 1/4 NE 1/4

**FIGURE #1**

SCALE: 1" = 60'

DATE: 08-13-09

DRAWN BY: C.C.



Elev. Ungraded Ground At #1511-25D Loc. Stake = 5076.0', UTAH ENGINEERING & LAND SURVEYING  
FINISHED GRADE ELEV. AT #1511-25D LOC. STAKE = 5075.6' 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



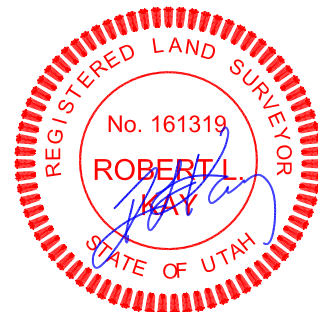
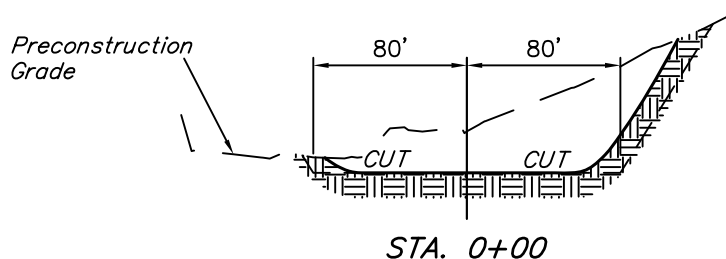
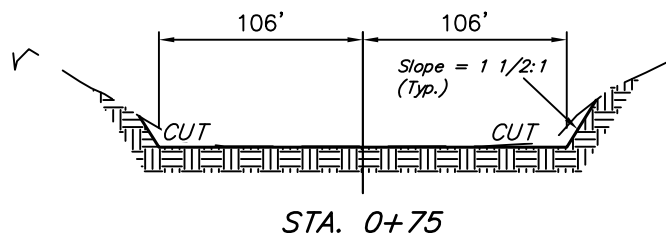
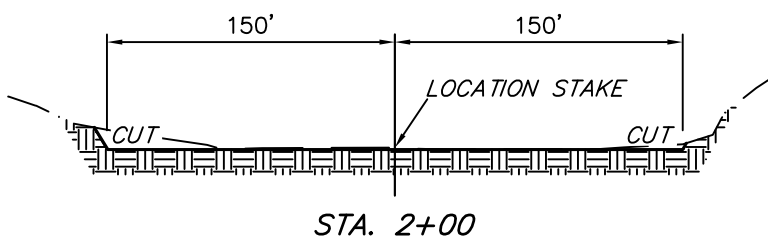
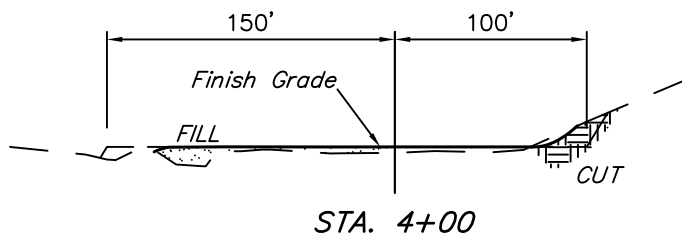
1" = 20'  
X-Section  
Scale  
1" = 50'  
DATE: 08-13-09  
DRAWN BY: C.C.

# EOG RESOURCES, INC.

## TYPICAL CROSS SECTION FOR

CWU #1511-25D, #1510-25D, #1512-25D,  
#1509-25D, #1514-25D & #1513-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
SW 1/4 NE 1/4

FIGURE #2



### APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 1.587 ACRES  
NEW WELL SITE DISTURBANCE = ± 1.242 ACRES  
ACCESS ROAD DISTURBANCE = ± 0.085 ACRES  
TOTAL = ± 2.914 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,040 Cu. Yds.  
(New Construction Only)  
Remaining Location = 3,930 Cu. Yds.  
TOTAL CUT = 4,970 CU.YDS.  
FILL = 1,010 CU.YDS.

EXCESS MATERIAL = 3,960 Cu. Yds.  
Topsoil = 1,040 Cu. Yds.  
EXCESS UNBALANCE = 2,920 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

## TYPICAL RIG LAYOUT FOR

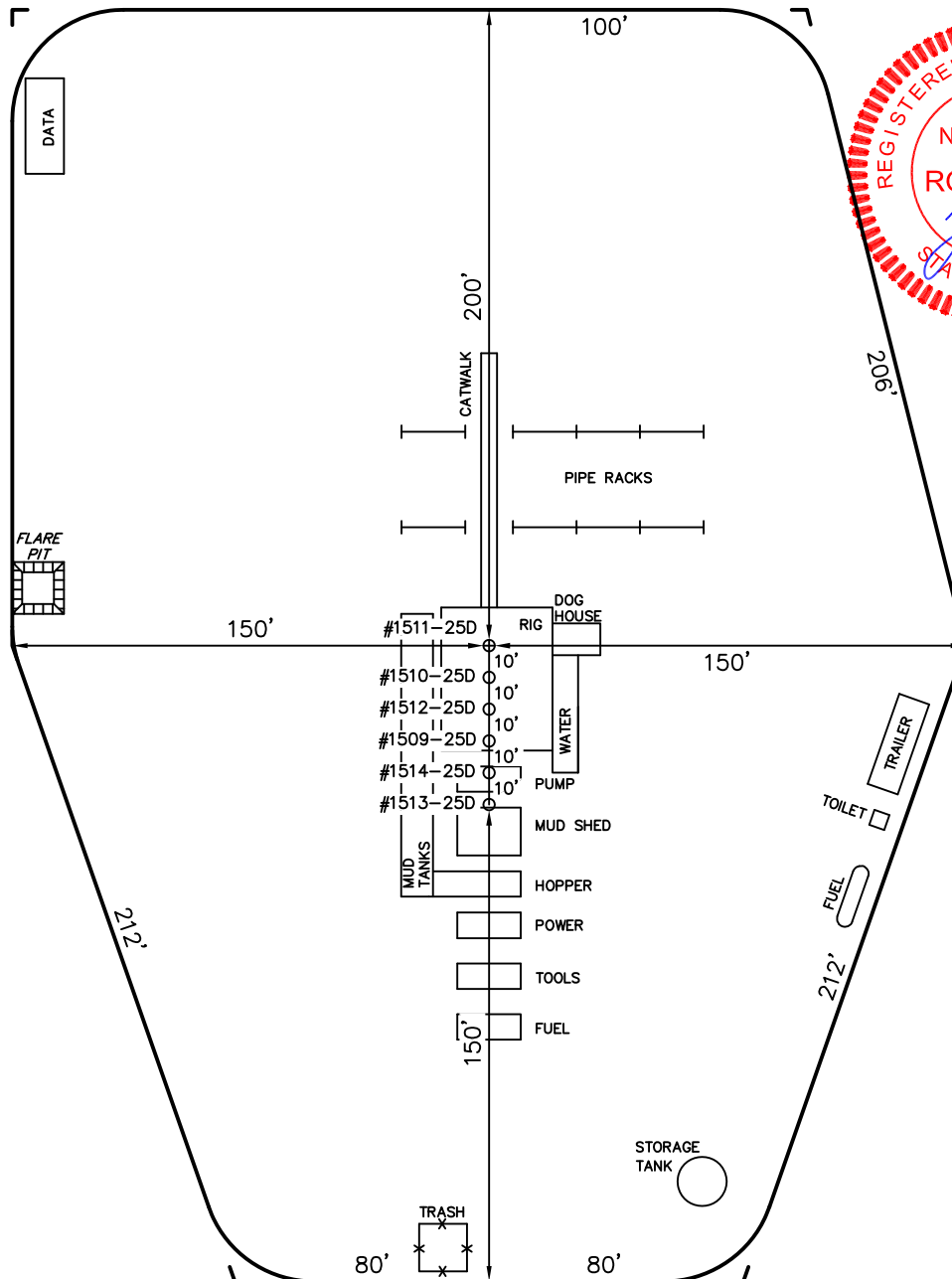
CWU #1511-25D, #1510-25D, #1512-25D,  
#1509-25D, #1514-25D & #1513-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
SW 1/4 NE 1/4

**FIGURE #3**

SCALE: 1" = 60'

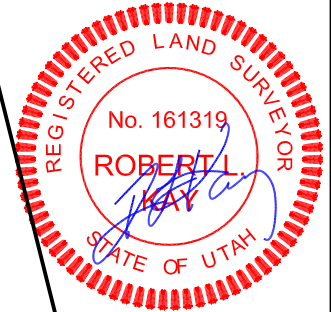
DATE: 08-13-09

DRAWN BY: C.C.



### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



# EOG RESOURCES, INC.

## PRODUCTION FACILITY LAYOUT FOR

CWU #1511-25D, #1510-25D, #1512-25D,  
#1509-25D, #1514-25D & #1513-25D  
SECTION 25, T9S, R22E, S.L.B.&M.

SW 1/4 NE 1/4

Access Road

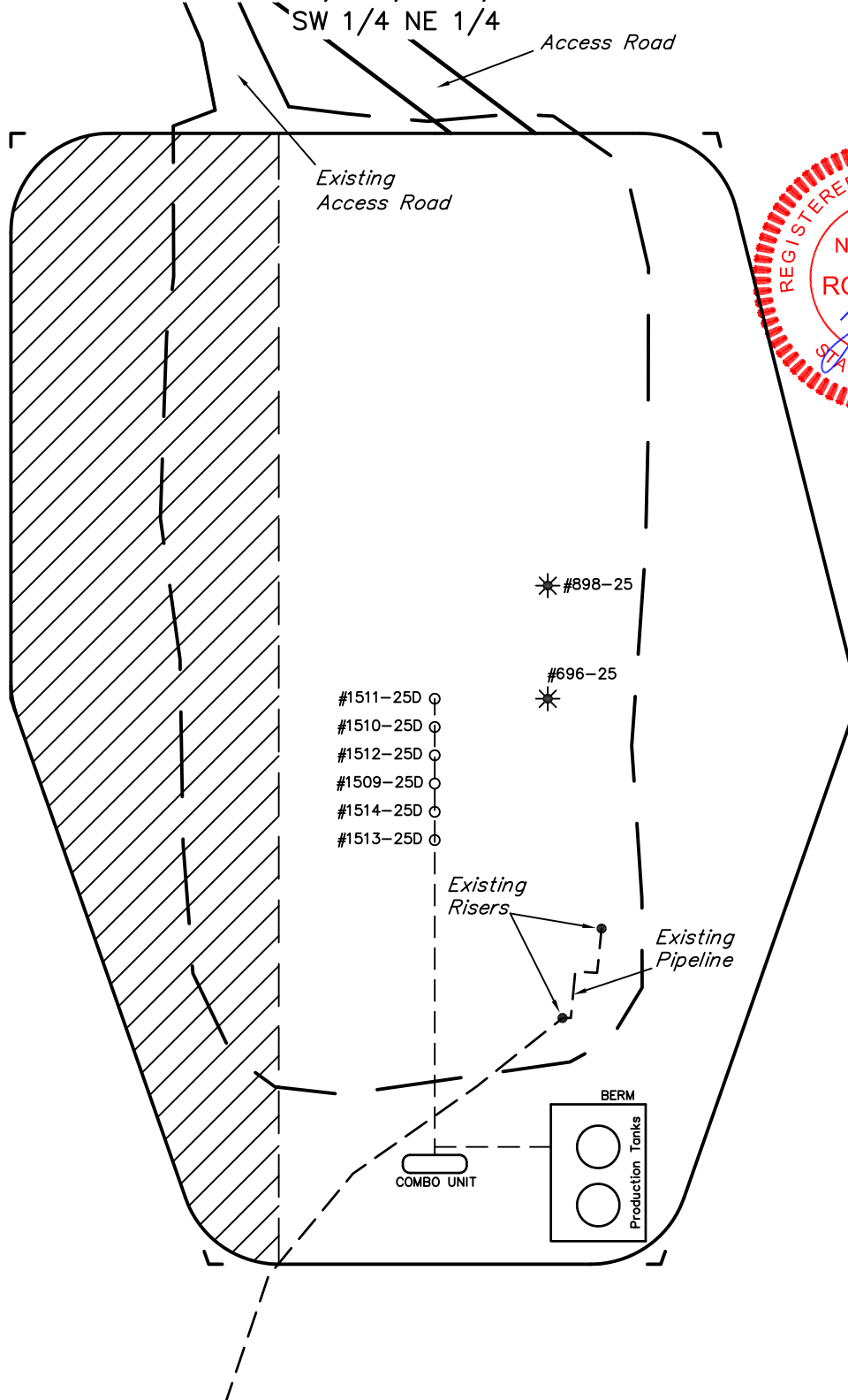
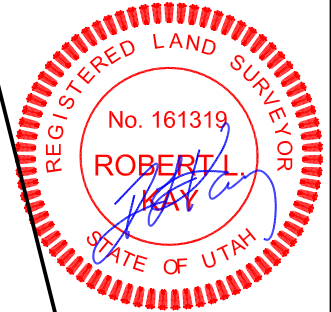
Existing  
Access Road

**FIGURE #4**

SCALE: 1" = 60'

DATE: 08-13-09

DRAWN BY: C.C.



RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING

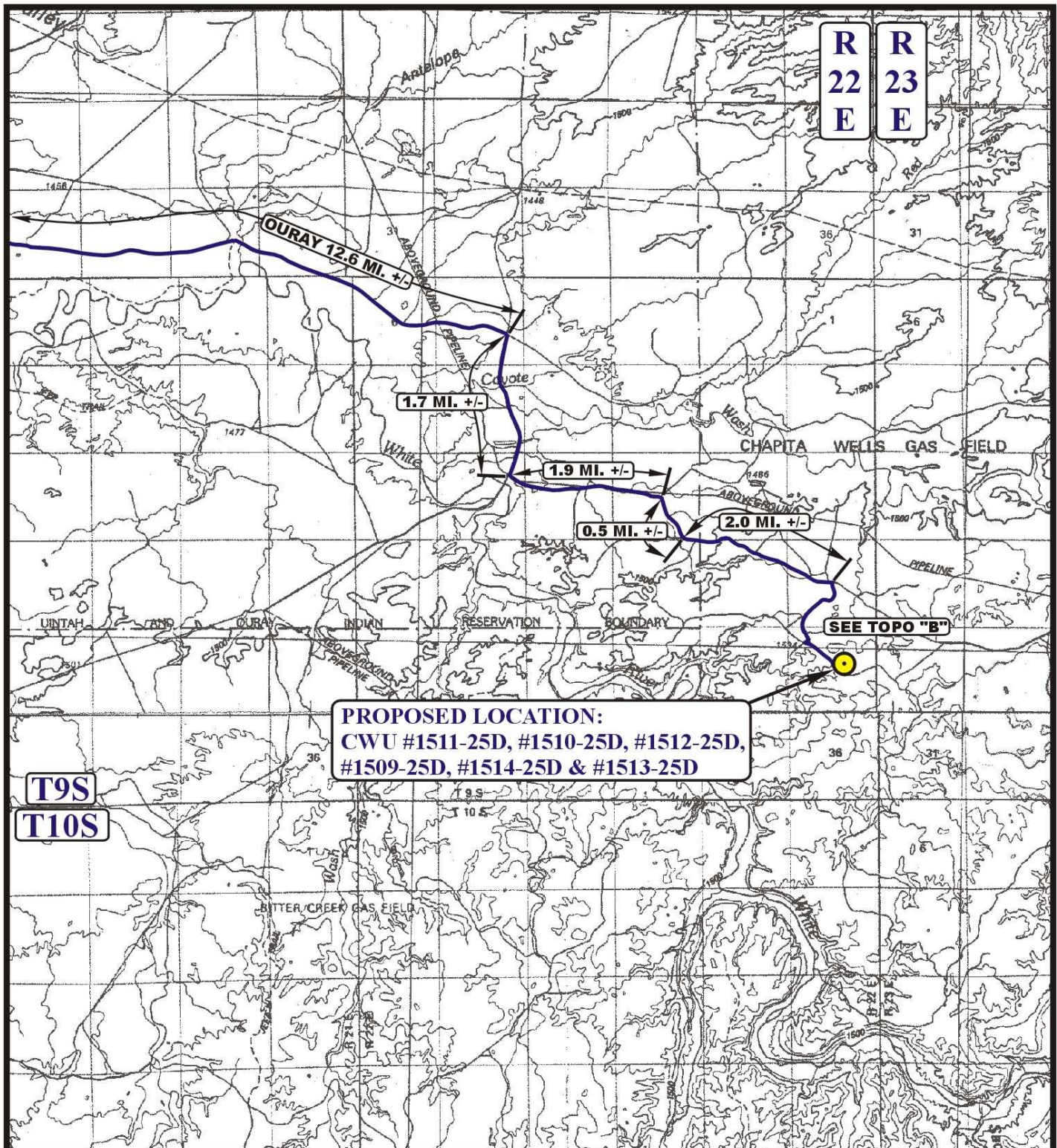
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

EOG RESOURCES, INC.  
CWU #1511-25D, #1510-25D, #1512-25D,  
#1509-25D, #1514-25D & #1513-25D  
SECTION 25, T9S, R22E, S.L.B.&M.

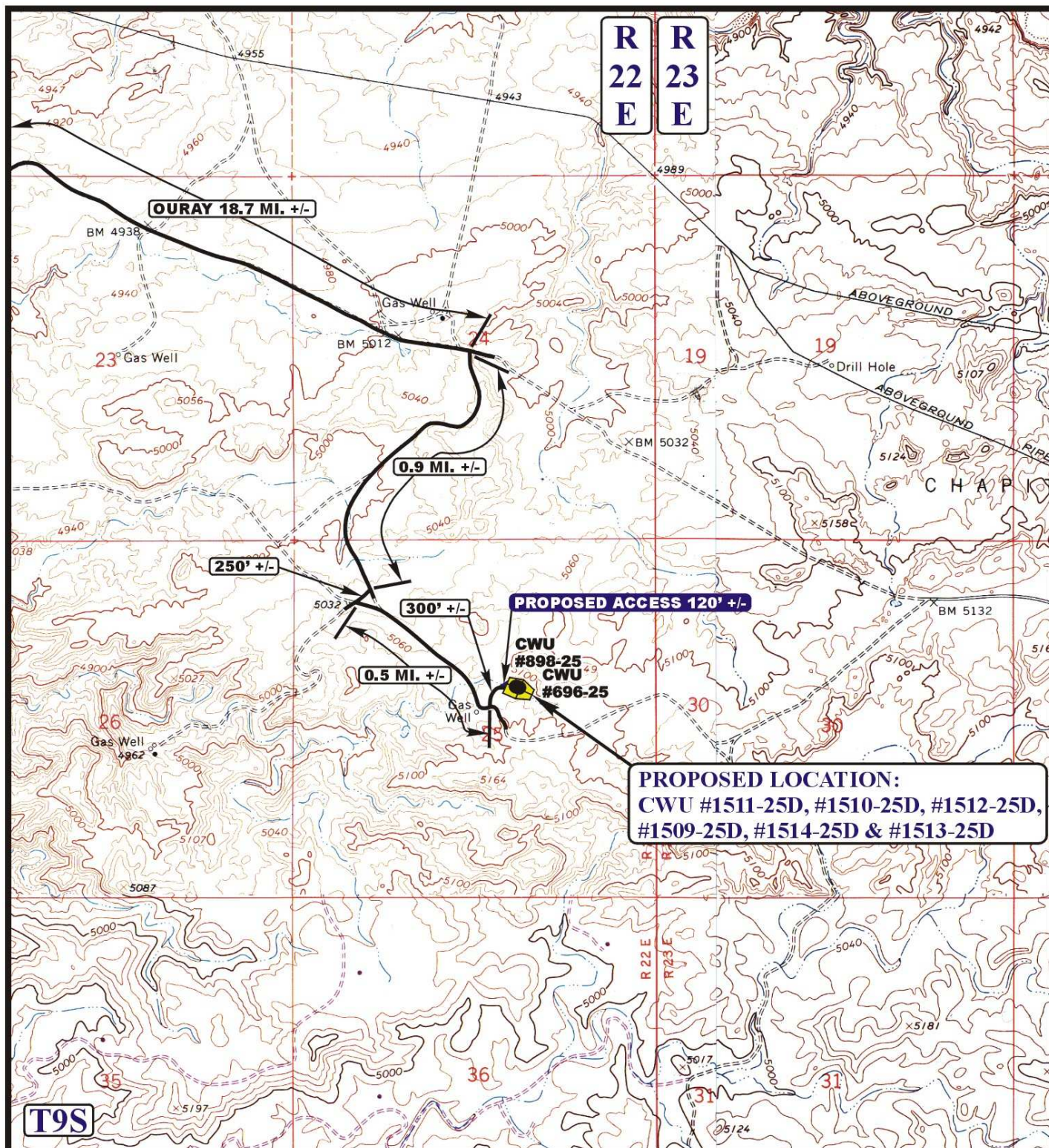
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 250' TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 300' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 120' MILES TO THE PROPOSED LOCATION .

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.2 MILES.









# LEGEND:

— EXISTING ROAD  
 - - - - - PROPOSED ACCESS

## EOG RESOURCES, INC.

CWU #1511-25D, #1510-25D, #1512-25D,  
 #1509-25D, #1514-25D & #1513-25D  
 SECTION 25, T9S, R22E, S.L.B.&M.  
 SW 1/4 NE 1/4



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



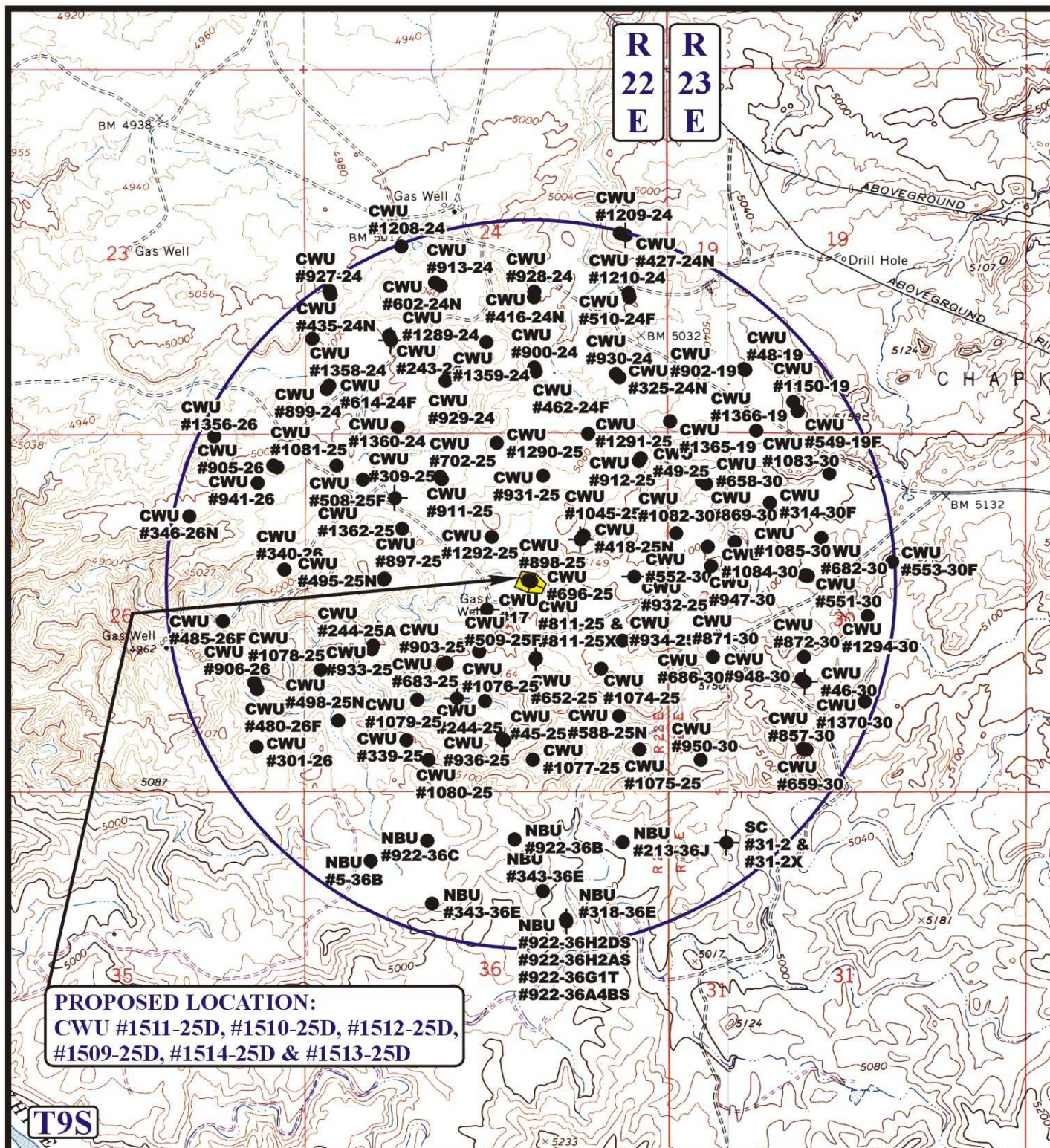
TOPOGRAPHIC  
 MAP

08 17 09  
 MONTH DAY YEAR

B  
 TOPO

SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00





# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

## EOG RESOURCES, INC.

CWU #1511-25D, #1510-25D, #1512-25D,  
#1509-25D, #1514-25D & #1513-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
SW 1/4 NE 1/4



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

08 17 09  
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: Z.L.

REVISED: 00-00-00





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

February 22, 2010

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2010 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2010 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ MESA VERDE)

43-047-50940	CWU 1509-25D	Sec 25 T09S R22E 2199 FNL 1952 FEL BHL Sec 25 T09S R22E 2461 FSL 2377 FEL
43-047-50941	CWU 1510-25D	Sec 25 T09S R22E 2191 FNL 1970 FEL BHL Sec 25 T09S R22E 2275 FNL 2288 FEL
43-047-50942	CWU 1511-25D	Sec 25 T09S R22E 2187 FNL 1979 FEL BHL Sec 25 T09S R22E 1614 FNL 2081 FEL
43-047-50943	CWU 1512-25D	Sec 25 T09S R22E 2195 FNL 1961 FEL BHL Sec 25 T09S R22E 1872 FNL 1688 FEL
43-047-50949	CWU 1513-25D	Sec 25 T09S R22E 2207 FNL 1933 FEL BHL Sec 25 T09S R22E 2186 FNL 1314 FEL
43-047-50950	CWU 1514-25D	Sec 25 T09S R22E 2203 FNL 1943 FEL BHL Sec 25 T09S R22E 2462 FNL 1683 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard



'APIWellNo:43047509400000'

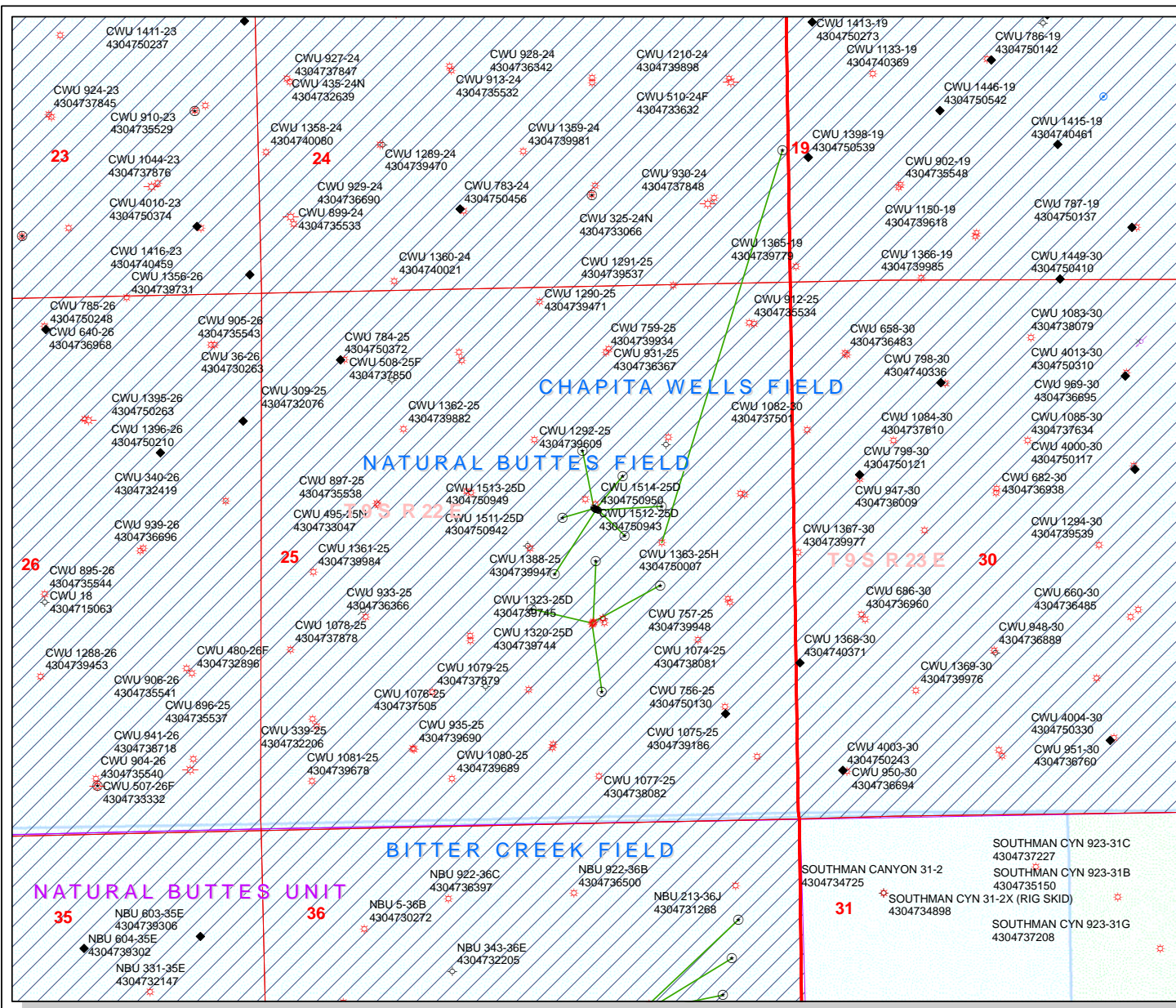
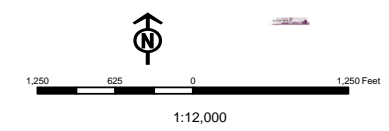
bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:2-22-10

**API Number: 4304750940**  
**Well Name: CWU 1509-25D**  
**Township 09.0 S Range 22.0 E Section 25**  
**Meridian: SLBM**  
Operator: EOG RESOURCES, INC.

Map Prepared:  
Map Produced by Diana Mason

Units	Wells Query
<b>STATUS</b>	<b>Status</b>
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERMAL	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
<b>Fields</b>	SGW - Shut-in Gas Well
Unknown	SGW - Shut-in Oil Well
ABANDONED	TA - Temp. Abandoned
ACTIVE	TW - Test Well
COMBINED	WDW - Water Disposal
INACTIVE	WW - Water Injection Well
STORAGE	WSW - Water Supply Well
TERMINATED	
Sections	
Township	





**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

March 9, 2010

2389

Diana Whitney  
Utah Division of Oil, Gas, & Mining  
P.O. Box 145801  
Salt Lake City, Utah 54114-5801

**RE: Directional Application**

**Lease UTU-0285-A  
Chapita Wells Unit 1509-25D  
Section 25, T9S, R22E  
Uintah County, Utah**

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1509-25D Application for Permit to Drill regarding the above referenced well on February 16, 2010, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

- EOG Resources, Inc. is the only lease operator/working interest owner within a 460 foot radius of the Chapita Wells Unit 1509-25D well bore, located within Section 25, T9S, R22E, Uintah County, Utah.
- EOG Resources, Inc. is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, EOG will be able to utilize the existing road infrastructure.
- Furthermore, EOG hereby certifies that EOG is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the above stated information, EOG Resources, Inc. requests the permit be granted pursuant to R649-3-11.

Sincerely,

A handwritten signature in blue ink that reads "Mary A. Maestas".

Mary A. Maestas  
Regulatory Assistant

**RECEIVED**

**MAR 11 2010**

**DIV OF OIL, GAS & MINING**

# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 2/16/2010

**API NO. ASSIGNED:** 43047509400000

**WELL NAME:** CWU 1509-25D

**OPERATOR:** EOG Resources, Inc. (N9550)

**PHONE NUMBER:** 303 824-5526

**CONTACT:** Mary Maestas

**PROPOSED LOCATION:** SWNE 25 090S 220E

**Permit Tech Review:** ☒

**SURFACE:** 2199 FNL 1952 FEL

**Engineering Review:** ☐

**BOTTOM:** 2461 FSL 2377 FEL

**Geology Review:** ☒

**COUNTY:** UINTAH

**LATITUDE:** 40.00830

**LONGITUDE:** -109.38530

**UTM SURF EASTINGS:** 637820.00

**NORTHINGS:** 4429718.00

**FIELD NAME:** NATURAL BUTTES

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU0285A

**PROPOSED PRODUCING FORMATION(S):** MESA VERDE

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** FEDERAL - NM2308
- ☐ **Potash**
- ☒ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 49-225
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

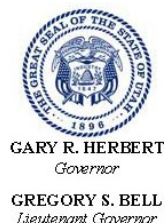
**Commingle Approved**

### LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:** CHAPITA WELLS
- ☐ **R649-3-2. General**
- ☒ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** Cause 179-8
- Effective Date:** 8/10/1999
- Siting:** Suspends General Siting
- ☒ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:**  
1 - Exception Location - dmason  
4 - Federal Approval - dmason  
15 - Directional - dmason  
17 - Oil Shale 190-5(b) - dmason



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** CWU 1509-25D  
**API Well Number:** 43047509400000  
**Lease Number:** UTU0285A  
**Surface Owner:** FEDERAL  
**Approval Date:** 3/16/2010

### Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

### Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

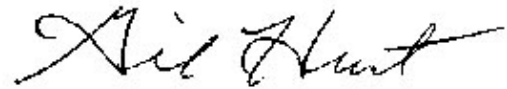
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, flowing script.

Gil Hunt  
Associate Director, Oil & Gas



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 16 2010

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0285A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		8. Lease Name and Well No. CHAPITA WELLS UNIT 1509-25D
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	9. API Well No. 43 047 50940
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWNE 2199FNL 1952FEL 40.00824 N Lat, 109.38588 W Lon At proposed prod. zone NWSE 2461FSL 2377FEL 40.00652 N Lat, 109.38739 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 51.2 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 25 T9S R22E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1141' LEASE LINE	16. No. of Acres in Lease 1800.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 760'	19. Proposed Depth 9303 MD 9215 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5076 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration 45 DAYS

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 02/16/2010
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) Naomi Hatch	Date DEC 09 2010
Title Acting Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #81474 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal  
Committed to AFMSS for processing by ROBIN R. HANSEN on 02/19/2010 ( )

NOTICE OF APPROVAL

DEC 14 2010

UDOGM

DIV. OF OIL, GAS &amp; MINING

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company:	EOG Resource, Inc.	Location:	SWNE, Sec. 25, T9S, R22E(S) NWSE, Sec. 25, T9S, R22E (B)
Well No:	CWU 1509-25D	Lease No:	UTU-0285A
API No:	43-047-50940	Agreement:	Chapita Wells Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.



**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC COAs:**

**Operator:** EOG Resources Inc.

**Well Name and Number:**

For the proposed gas wells listed in the Table below, which will be directionally drilled from existing well pad (CWU 696-25 and 898-25).

<i><b>Well Number</b></i>	<i><b>Surface Location</b></i>	<i><b>Lease Number</b></i>
<b>CWU 1509-25D</b>	Sec. 25, T9S R22E	UTU-0285A
<b>CWU 1510-25D</b>	Sec. 25, T9S R22E	UTU-0285A
<b>CWU 1511-25D</b>	Sec. 25, T9S R22E	UTU-0285A
<b>CWU 1512-25D</b>	Sec. 25, T9S R22E	UTU-0285A
<b>CWU 1513-25D</b>	Sec. 25, T9S R22E	UTU-0285A
<b>CWU 1514-25D</b>	Sec. 25, T9S R22E	UTU-0285A

**1. Construction changes:**

As discussed during the onsite, ditch the north and western sides of the well pad.

**2. Mitigation for Water Supply - To Protect Threatened and Endangered Fish.**

- a) The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.
- b) If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
  - i. Do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;

- ii. Limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above); and
- iii. Limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
- c) Screen all pump intakes with 3/32" mesh material.
- d) Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

Northeastern Region  
152 East 100 North, Vernal, UT 84078  
Phone: (435) 781-9453

### 3. Reclamation: Seed mix

(May be amended at the time of well final abandonment)

Common name	Latin name	lbs/acre	Recommended seed planting depth (inches)
Gardner saltbush	<i>(Atriplex gardneri)</i>	0.5	0.25 – 0.75
shadscale	<i>Atriplex confertifolia</i>	2	0.5 – 0.75
Indian rice grass	<i>Achnatherum hymenoides</i>	1	1.5 - 3
Greasewood	<i>Sarcobatus vermiculatus</i>	2	0.25 – 0.5
needle & thread grass	<i>Stipa comata</i>	3	1.5 - 3
black sagebrush	<i>Artemisia nova</i>	1/4	0.5-1
Squirreltail grass	<i>(Elymus elymoides)</i>	3	0.25 – 0.5
Rabbitbrush	<i>(Chrysothamnus nauseosus)</i>	3	0.5-1
hycrest crested wheatgrass	<i>Agropyron cristatum/Agropyron desertorum hybrid</i>	2	0.25 – 0.75

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Surface casing cement shall be brought up and into the surface. Top of Cement is to reach surf. For surface casing cement program, to reach surface with Top of Cement, operator will pump additional cement in Top Out stage. Surface casing interval is drilled thru a lost circulation formation, Birdsnest at 1650 ft. Program cement for surface casing does 'not' include excess overage for cement pumped. Operator program cement for surface casing displacement volume of cement relative to the estimated annular volume does 'not' include excess overage design factor.
- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 400 ft above the surface casing shoe. COA specification is a change to operators performance standard stated in APD. Well is drilled on a multi-well well pad location.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- A copy of the as drilled directional survey shall be submitted to the BLM Vernal Field Office. Submit the MWD-GR survey from the directional/horizontal drilling operations, hard copy or electronically.

Well location TD bottom footage hole location information on the completion form 3160-4 Well Completion or Recompletion Report and Log shall match and be in agreement with the from the actual drilling directional survey well departure values for the TD bottom hole location.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

**OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (1/4 1/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40, Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/20/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Conductor size: Item 4 Cement Program: Item 9 Please see the attached revised Drilling Plan reflecting the purposed Drilling Procedure changes.					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>		<b>Date:</b> 12/21/2010 <b>By:</b>			
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates		<b>PHONE NUMBER</b> 435 781-9145			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Clerk			
<b>DATE</b> 12/20/2010					



## DRILLING PLAN

**MULTI-WELL PAD:  
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,  
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D  
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

	CWU 1509-25D		CWU 1510-25D		CWU 1511-25D		CWU 1512-25D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1385	1400	1380	1387	1393	1403	1415	1423
Birdsnest	1660	1686	1665	1675	1667	1686	1665	1677
Mahogany Oil Shale Bed	2242	2291	2253	2269	2270	2310	2261	2283
Wasatch	4568	4657	4590	4611	4612	4676	4596	4629
Chapita Wells	5151	5240	5172	5193	5190	5254	5175	5208
Buck Canyon	5821	5910	5844	5865	5861	5925	5844	5876
North Horn	6505	6594	6521	6542	6531	6595	6519	6552
KMV Price River	6797	6885	6831	6852	6860	6924	6834	6866
KMV Price River Middle	7704	7793	7731	7751	7752	7816	7731	7763
KMV Price River Lower	8514	8603	8538	8559	8558	8622	8537	8569
Sego	9013	9101	9030	9051	9056	9120	9032	9065
TD	9215	9303	9230	9251	9255	9319	9235	9268
ANTICIPATED BHP (PSI)	5031		5040		5053		5042	

	CWU 1513-25D		CWU 1514-25D					
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1427	1440	1403	1411				
Birdsnest	1663	1683	1660	1670				
Mahogany Oil Shale Bed	2252	2290	2247	2264				
Wasatch	4580	4644	4575	4600				
Chapita Wells	5160	5225	5156	5181				
Buck Canyon	5828	5892	5826	5851				
North Horn	6505	6569	6503	6529				
KMV Price River	6808	6872	6803	6829				
KMV Price River Middle	7708	7773	7706	7731				
KMV Price River Lower	8514	8579	8513	8538				
Sego	9018	9082	9017	9043				
TD	9220	9284	9220	9246				
ANTICIPATED BHP (PSI)	5034		5034					

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

## **DRILLING PLAN**

**MULTI-WELL PAD:**  
**CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,**  
**CWU 1512-25D, CWU 1513-25D, CWU 1514-25D**  
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH

3. **PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig  
BOP schematic diagrams attached.

4. **CASING PROGRAM:**

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	24"	40 – 60'	16"	65#	H-40	STC	670 PSI	1640 PSI	736,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

**Note:** 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

5. **Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

6. **MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

**0' - 2300'±** Air/Air mist/Aerated water  
or

A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

## **DRILLING PLAN**

### **MULTI-WELL PAD: CWU 1509-25D, CWU 1510-25D, CWU 1511-25D, CWU 1512-25D, CWU 1513-25D, CWU 1514-25D SW/NE, SEC. 25, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH**

#### **Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### **8. EVALUATION PROGRAM:**

**Logs:** None  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**CBL/CCL/VDL/GR**

## **DRILLING PLAN**

**MULTI-WELL PAD:  
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,  
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D  
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **9. CEMENT PROGRAM:**

**A. With Intermediate Casing String (Refer to Contingency Plan)  
Surface Hole Procedure (Surface - 2500'±):**

**Tail:**                **663\* sks**        Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:**                                As necessary for cement to surface with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.  
\*Does not include excess.

**Intermediate Hole Procedure\* (Surface - 7500'±):**

**Lead:**                **307 sks**        Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:**                **496 sks**        Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:**                                        Cement volumes will be calculated to bring lead cement to surface and tail cement to 400' above the Wasatch formation and are based on gauge hole with 50% excess.

**Production Hole Procedure (Surface'± - TD)**

**Lead:**                **110 sks:**        Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:**                **746 sks:**        50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:**                                        The above number of sacks is based on gauge-hole calculation with 50% excess.  
Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch Formation.

## DRILLING PLAN

**MULTI-WELL PAD:**  
**CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,**  
**CWU 1512-25D, CWU 1513-25D, CWU 1514-25D**  
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH

### **B. Without Intermediate Casing** **Surface Hole Procedure (Surface - 2500'±):**

**Tail:**                **663\* sks**                Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:**                As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.  
\*Does not include excess.

### **Production Hole Procedure (Surface'± - TD)**

**Lead:**                **242 sks:**                Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:**                **1684 sks:**                50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:**                The above number of sacks is based on gauge-hole calculation with 50% excess.  
Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Price River Formation.

**Cement volumes are based upon gauge-hole plus 50% excess.**

## **10. ABNORMAL CONDITIONS:**

### **Surface Hole (Surface - 2300'±):**

Lost circulation

### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

## **DRILLING PLAN**

**MULTI-WELL PAD:  
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,  
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D  
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

### **13. Air Drilling Operations:**

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**

## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 1509-25D

Api No: 43-047-50940 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERVICE RIG # BUCKET

### SPUDDED:

Date 12/31/2010

Time 8:00 AM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by KENT DAVENPORT

Telephone # (435) 828-8200

Date 01/03/2011 Signed CHD

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input checked="" type="checkbox"/> <b>SPUD REPORT</b> Date of Spud: 12/31/2010	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER</b>	
	OTHER: <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. spud the referenced well on December 31, 2010.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> 01/04/2011		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/3/2011	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000
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<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 1/4/2011	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
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	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Please see the attached well chronology report for the referenced well showing all activity up to 1/4/11.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> 01/04/2011		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/4/2011	

# WELL CHRONOLOGY REPORT

Report Generated On: 01-04-2011

<b>Well Name</b>	CWU 1509-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50940	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>		<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,215/ 9,303	<b>Property #</b>	065618
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,095/ 5,076				
<b>Location</b>	Section 25-T9S-R22E, SWNE, 2199 FNL & 1952 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139316

<b>AFE No</b>	310147	<b>AFE Total</b>	1,577,800	<b>DHC / CWC</b>	769,600/ 808,200
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	04-05-2010
<b>04-05-2010</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA

SHL: 2199' FNL & 1952' FEL (SW/NE)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40 DEG 00' 23.60", LONG 109 DEG 23' 12.17" (NAD 27)

LAT 40 DEG 00' 23.48" , LONG 109 DEG 23' 14.62" (NAD 83)

PROPOSED BHL: 2461' FSL & 2377' FEL (NW/SE)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9303' MD / 9215' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

ELEVATION: 5076.0' NAT GL, 5075.6' PREP GL (DUE TO ROUNDING PREP GL IS 5076) 5095' KB (19')

**RECEIVED** January 04, 2011

MULTI PAD WELL: CWU 1509-25D, CWU 1510-25D, CWU 1511-25D, CWU 1512-25D, CWU 1513-25D, CWU 1514-25D

EOG WI 100%, NRI 82.139316%

12-27-2010		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$75,000		Completion		\$0		Daily Total		\$75,000	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	BEGAN CONSTRUCTION OF LOCATION 12/23/10. ROCKED OUT.								

12-28-2010		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SHOOTING TOMORROW.								

12-29-2010		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SHOOTING TODAY.								

12-30-2010		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	LOCATION IS 80% COMPLETE.								

01-01-2011		Reported By		TERRY CSERE/KENT DEVENPORT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			

**Activity at Report Time:** BUILD LOCATION/SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 12/31/10 @ 8:00 AM, SET 60' OF 16" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 12/30/10 @ 07:43 AM.

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**01-03-2011**      **Reported By**      TERRY CSERE/KENT DEVENPORT

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000

<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

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**01-04-2011**      **Reported By**      TERRY CSERE/KENT DEVENPORT

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000

<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STARTING CLOSED LOOP SYSTEM.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 12/31/2010	<input checked="" type="checkbox"/> <b>OTHER</b>		
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<b>OTHER:</b> <span style="border: 1px solid black; padding: 2px;">Drilling Operations</span>		
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  

No activity has occurred since spud on December 31, 2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/3/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40, Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/31/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input checked="" type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897093					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> 01/03/2011					
<b>NAME (PLEASE PRINT)</b> Michelle Robles		<b>PHONE NUMBER</b> 307 276-4842			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Assistant			
<b>DATE</b> 1/3/2011					



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (307) 276-4842

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50940	Chapita Wells Unit 1509-25D		SWNE	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>KB</i>	99999	<i>13650</i>	12/31/2010		<i>1/6/2011</i>		
Comments: <u>MESAVERDE</u> <i>BHL = NWSE</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Michelle Robles

Name (Please Print)

*Michelle Robles*

Signature

Regulatory Assistant

1/3/2011

Title

Date

RECEIVED

JAN 03 2011

(5/2000)

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 2/4/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Drilling operations for the referenced well began on 1/27/2011. Please see the attached well chronology showing all activity up to 2/4/2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/4/2011	

**Activity at Report Time: BUILD LOCATION/NO SURFACE RIG****Start End Hrs Activity Description**

06:00 06:00 24.0 LOCATION IS COMPLETE.

**01-10-2011 Reported By TERRY CSERE**

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$12,500	<b>Completion</b>	\$0	<b>Well Total</b>	\$12,500

<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: WO SURFACE RIG****Start End Hrs Activity Description**

06:00 06:00 24.0 LOCATION IS COMPLETE. WO SURFACE RIG.

**01-27-2011 Reported By DAL COOK**

<b>DailyCosts: Drilling</b>	\$13,405	<b>Completion</b>	\$0	<b>Daily Total</b>	\$13,405
<b>Cum Costs: Drilling</b>	\$25,905	<b>Completion</b>	\$0	<b>Well Total</b>	\$25,905

<b>MD</b>	454	<b>TVD</b>	454	<b>Progress</b>	154	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING @ 454'****Start End Hrs Activity Description**

18:00 22:30 4.5 MOVE TO AND RIG UP ON THE CWU 1509-25D.

22:30 00:30 2.0 STRAP AND PU BHA TIH.

PICK UP RIG. ON DAY WORK @ 22:30 HOURS.

00:30 02:00 1.5 WAIT ON WATER.

02:00 02:30 0.5 DRILL FROM 300' TO 320'.

02:30 03:00 0.5 RUN GYRO.

03:00 06:00 3.0 DRILLING 320 TO 454 ROTATE AND SLIDE.

300-317 ROTATE 10 K 40 RPM

SLIDE 317-332

ROTATE 332-347

SLIDE 347-362'

ROTATE 362'-377'

SLIDE 377'-392'

ROTATE 392407

SAFETY MEETING PU BHA AND RUN WIRELINE SURVEYS.

NO ACCIDENTS OR INCIDENTS

CREWS FULL

MM- 1.75 DEG ABH 7:8 4.0 .16 GPM

DRILLIG @ 454' AT 6:00 AM.

**01-28-2011 Reported By BOB LAIN**

<b>DailyCosts: Drilling</b>	\$30,927	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,927
<b>Cum Costs: Drilling</b>	\$56,832	<b>Completion</b>	\$0	<b>Well Total</b>	\$56,832

<b>MD</b>	1,340	<b>TVD</b>	1,324	<b>Progress</b>	886	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 1340'

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL 454'-590' DRILLING ROTATE AND SLIDE. [123' 27.2 FPH].
11:00	18:30	7.5	DRILLING 590'-900' DRILLING ROTATE AND SLIDE [210' 32.31 FPH].
18:30	19:00	0.5	RUN GYRO SURVEY @ 639' 2.72 DEG. AZ 253.55 TVD 638'SURVEY DEPTH. CALL OFFICE TO RELEASE GYRO. RIG DOWN GYRO.
19:00	06:00	11.0	DRILLING 1340' SLIDE AND ROTATE [540' 49.09FPH] WOB ROTATE 10K SLIDE 12K RPM 40 MM-RPM80 RPM.

SAFETY MEETING RUN GYRO SURVEY, DIR DRILLING.

CREWS FULL NO ACCIDENTS OR INCIDENTS

01-29-2011 Reported By BOB LAIN

DailyCosts: Drilling \$34,885 Completion \$0 Daily Total \$34,885

Cum Costs: Drilling \$91,717 Completion \$0 Well Total \$91,717

MD 2,076 TVD 2,029 Progress 717 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 2076' RKB

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILLING F/ 1340 TO 1580 GL (1359 - 1599' RKB) - 240' / 40 FPH.

SLIDE & ROTATE REPORT:

1 27-Jan Drilling 02:30 02:50 0.33 300 317 17 8 51.0 40 150 520 500 0.00  
 1 27-Jan Sliding 03:05 03:20 0.25 317 332 15 8 60.0 40 150 520 500 214M  
 1 27-Jan Drilling 03:20 03:35 0.25 332 347 15 8 60.0 40 150 520 500 0.00  
 1 27-Jan Sliding 03:50 04:05 0.25 347 362 15 10 60.0 40 150 560 500 214M  
 1 27-Jan Drilling 04:05 04:15 0.17 362 377 15 8 90.0 40 150 560 500 0.00  
 1 27-Jan Sliding 04:30 04:45 0.25 377 392 15 10 60.0 40 150 560 500 214M  
 1 27-Jan Drilling 04:45 05:00 0.25 392 407 15 8 60.0 40 150 560 500 0.00  
 1 27-Jan Sliding 05:15 05:25 0.17 407 419 12 10 72.0 40 150 560 500 214M  
 1 27-Jan Drilling 05:25 05:45 0.33 419 437 18 8 54.0 40 150 560 500 0.00  
 1 27-Jan Sliding 06:00 06:15 0.25 437 452 15 10 60.0 40 150 560 500 214M  
 1 27-Jan Drilling 06:15 06:30 0.25 452 467 15 8 60.0 40 150 560 500 0.00  
 1 27-Jan Sliding 06:50 07:10 0.33 467 480 13 10 39.0 40 150 560 500 155M  
 1 27-Jan Drilling 07:10 07:30 0.33 480 497 17 8 51.0 40 150 560 500 0.00  
 1 27-Jan Sliding 07:55 08:15 0.33 497 512 15 10 45.0 40 150 560 500 135M  
 1 27-Jan Drilling 08:15 08:30 0.25 512 527 15 8 60.0 40 150 560 500 0.00  
 1 27-Jan Sliding 08:55 09:24 0.48 527 542 15 10 31.0 40 150 560 500 190M  
 1 27-Jan Drilling 09:24 09:45 0.35 542 557 15 8 42.9 40 150 560 500 0.00  
 1 27-Jan Sliding 10:05 10:30 0.42 557 562 5 10 12.0 40 150 560 500 155M  
 1 27-Jan Drilling 10:30 10:50 0.33 562 587 25 8 75.0 40 150 560 500 0.00  
 1 27-Jan Sliding 12:15 12:35 0.33 587 604 17 10 51.0 40 150 560 500 160M  
 1 27-Jan Drilling 12:35 12:45 0.17 604 627 23 8 138.0 40 150 560 500 0.00  
 1 27-Jan Sliding 13:05 13:20 0.25 617 632 15 10 60.0 40 150 560 500 170M  
 1 27-Jan Drilling 13:20 13:30 0.17 632 647 15 8 90.0 40 150 560 500 0.00

1 27-Jan Sliding 13:50 14:10 0.33 647 664 17 10 51.0 40 150 560 500 170M  
 1 27-Jan Drilling 14:10 14:20 0.17 664 677 13 8 78.0 40 150 560 500 0.00  
 1 27-Jan Sliding 14:40 14:55 0.25 677 692 15 12 60.0 40 150 560 500 60L  
 1 27-Jan Drilling 14:55 15:05 0.17 692 707 15 10 90.0 40 150 560 500 0.00  
 12:00 14:30 2.5 CLEAN MUD TANKS.  
 14:30 06:00 15.5 DRILLING 1580' TO 2057' GL (1599 – 2076' RKB) – 477'/20.77 FPH. DRILLING WITH FULL RETURNS.

## SLIDE &amp; ROTATE REPORT:

1 707 720 27-Jan 15:30 15:45 0.25 13 52.0 Sliding 40 150 40L 0.00 0.00 0.00 12 560 500  
 1 720 737 27-Jan 15:45 15:55 0.17 17 102.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 737 754 27-Jan 16:20 16:45 0.42 17 40.8 Sliding 40 150 45L 0.00 0.00 0.00 12 560 500  
 1 754 767 27-Jan 16:45 16:55 0.17 13 78.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 767 779 27-Jan 17:15 17:30 0.25 12 48.0 Sliding 40 150 55L 0.00 0.00 0.00 12 560 500  
 1 779 797 27-Jan 17:30 17:45 0.25 18 72.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 797 811 27-Jan 18:25 18:40 0.25 14 56.0 Sliding 40 150 80L 0.00 0.00 0.00 12 560 500  
 1 811 827 27-Jan 18:40 19:00 0.33 16 48.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 827 841 27-Jan 19:05 19:15 0.17 14 84.0 Sliding 40 150 65L 0.00 0.00 0.00 12 560 500  
 1 841 857 27-Jan 19:15 19:25 0.17 16 96.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 857 870 27-Jan 19:30 19:40 0.17 13 78.0 Sliding 40 150 30L 0.00 0.00 0.00 12 576 500  
 1 870 887 27-Jan 19:40 20:00 0.33 17 51.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 887 901 27-Jan 20:05 20:15 0.17 14 84.0 Sliding 40 150 60L 0.00 0.00 0.00 12 576 500  
 1 901 917 27-Jan 20:15 20:30 0.25 16 64.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 917 931 27-Jan 20:35 20:45 0.17 14 84.0 Sliding 40 150 30L 0.00 0.00 0.00 12 576 500  
 1 931 947 27-Jan 20:45 21:00 0.25 16 64.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 947 961 27-Jan 21:05 21:15 0.17 14 84.0 Sliding 40 150 45L 0.00 0.00 0.00 12 576 500  
 1 961 977 27-Jan 21:15 21:25 0.17 16 96.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 977 991 27-Jan 21:30 21:40 0.17 14 84.0 Sliding 40 150 30L 0.00 0.00 0.00 12 576 500  
 1 991 1007 27-Jan 21:40 22:00 0.33 16 48.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1007 1021 27-Jan 22:05 22:15 0.17 14 84.0 Sliding 40 150 60L 0.00 0.00 0.00 12 576 500  
 1 1021 1037 27-Jan 22:15 22:35 0.33 16 48.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1037 1051 27-Jan 22:40 22:55 0.25 14 56.0 Sliding 40 150 80L 0.00 0.00 0.00 12 576 500  
 1 1051 1067 27-Jan 22:55 23:15 0.33 16 48.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1067 1081 27-Jan 23:20 23:30 0.17 14 84.0 Sliding 40 150 70L 0.00 0.00 0.00 12 576 500  
 1 1081 1097 27-Jan 23:30 23:55 0.42 16 38.4 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1097 1113 28-Jan 00:00 00:25 0.42 16 38.4 Sliding 40 150 45L 0.00 0.00 0.00 12 576 500  
 1 1113 1127 28-Jan 00:25 00:45 0.33 14 42.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1127 1146 28-Jan 00:50 01:15 0.42 19 45.6 Sliding 40 150 70L 0.00 0.00 0.00 12 576 500  
 1 1146 1157 28-Jan 01:15 01:35 0.33 11 33.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1157 1169 28-Jan 01:40 01:55 0.25 12 48.0 Sliding 40 150 30L 0.00 0.00 0.00 12 576 500  
 1 1169 1187 28-Jan 01:55 02:15 0.33 18 54.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1187 1199 28-Jan 02:20 02:35 0.25 12 48.0 Sliding 40 150 15L 0.00 0.00 0.00 12 576 500  
 1 1199 1217 28-Jan 02:35 03:00 0.42 18 43.2 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1217 1231 28-Jan 03:05 03:15 0.17 14 84.0 Sliding 40 150 40L 0.00 0.00 0.00 12 576 500

CREW FULL NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING: CLEAN MUD TANKS WORK WITH VAC TRUCK.

FUEL USED:483 GALS DIESEL ON HAND: 1380 GALS

**01-30-2011**      **Reported By**      BOB LAIN//DAL COOK

<b>DailyCosts: Drilling</b>	\$25,757	<b>Completion</b>	\$0	<b>Daily Total</b>	\$25,757
<b>Cum Costs: Drilling</b>	\$117,474	<b>Completion</b>	\$0	<b>Well Total</b>	\$117,474

<b>MD</b>	2,226	<b>TVD</b>	2,172	<b>Progress</b>	150	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** RUNNING SURFACE CASING

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILLING F/2057-2207' GL (2076-2226' RKB) - 150'/27.27 FPH]. DRILLING WITH FULL RETURNS. TD 2226 RKB @ 11:30 AM ON 01-29-11.

## SLIDE &amp; ROTATE REPORT:

1 1231 1247 28-JAN 03:15 03:35 0.33 16 48.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1247 1261 28-JAN 03:40 03:55 0.25 14 56.0 SLIDING 0 150 40L 0.00 0.00 0.00 12 576 500

1 1261 1277 28-JAN 03:55 04:20 0.42 16 38.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1277 1293 28-JAN 04:25 04:40 0.25 16 64.0 SLIDING 40 150 60L 0.00 0.00 0.00 12 576 500

1 1293 1307 28-JAN 04:40 05:05 0.42 14 33.6 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1307 1321 28-JAN 05:10 05:25 0.25 14 56.0 SLIDING 40 150 15L 0.00 0.00 0.00 12 576 500

1 1321 1337 28-JAN 05:25 05:50 0.42 16 38.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1337 1351 28-JAN 05:55 06:20 0.42 14 33.6 SLIDING 40 150 10L 0.00 0.00 0.00 12 576 500

1 1351 1367 28-JAN 06:20 06:40 0.33 16 48.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1367 1380 28-JAN 06:45 07:10 0.42 13 31.2 SLIDING 40 150 20L 0.00 0.00 0.00 12 576 500

1 1380 1397 28-JAN 07:10 07:30 0.33 17 51.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1397 1427 28-JAN 07:35 08:00 0.42 30 72.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1427 1457 28-JAN 08:05 08:35 0.50 30 60.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1457 1473 28-JAN 08:40 09:00 0.33 16 48.0 SLIDING 40 150 20L 0.00 0.00 0.00 12 576 500

1 1473 1487 28-JAN 09:00 09:25 0.42 14 33.6 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1487 1517 28-JAN 09:30 10:05 0.58 30 51.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1517 1547 28-JAN 10:10 10:55 0.75 30 40.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1547 1577 28-JAN 11:00 11:45 0.75 30 40.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1577 1607 28-JAN 14:20 14:55 0.58 30 51.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1607 1637 28-JAN 15:00 15:45 0.75 30 40.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1637 1667 28-JAN 15:50 16:30 0.67 30 45.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1667 1680 28-JAN 16:35 17:00 0.42 13 31.2 SLIDING 40 150 145R 0.00 0.00 0.00 12 576 500

1 1680 1697 28-JAN 17:00 17:55 0.92 17 18.5 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1697 1711 28-JAN 17:55 18:25 0.50 14 28.0 SLIDING 40 150 115R 0.00 0.00 0.00 12 576 500

1 1711 1727 28-JAN 18:25 19:10 0.75 16 21.3 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1727 1757 28-JAN 19:10 20:05 0.92 30 32.7 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1757 1771 28-JAN 20:10 20:30 0.33 14 42.0 SLIDING 40 150 90R 0.00 0.00 0.00 12 576 500

1 1771 1787 28-JAN 20:30 21:00 0.50 16 32.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1787 1817 28-JAN 21:05 21:44 0.65 30 46.2 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1817 1847 28-JAN 21:50 22:35 0.75 30 40.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1847 1877 28-JAN 22:40 23:45 1.08 30 27.7 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1880 1880 28-JAN 23:50 24:00 0.17 0 0.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1880 1907 29-JAN 00:00 00:45 0.75 27 36.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500



1 1907 1921 29-JAN 00:45 01:45 1.00 14 14.0 SLIDING 40 150 130R 0.00 0.00 0.00 12 576 500

1 1921 1937 29-JAN 01:45 02:10 0.42 16 38.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

11:30 13:00 1.5 CIRCULATE AND DISPLACE HOLE WITH 130 BBLS OF MUD.

FINAL SLIDE & ROTATE REPORT:

1 29-Jan Drilling 02:15 03:05 0.83 1937 1967 30 10 36.0 40 150 560 500 18.20 214.07 0.21

1 29-Jan Drilling 03:15 03:50 0.58 1967 1997 30 10 51.4 40 150 560 500 18.17 213.93 0.90

1 29-Jan Drilling 03:55 04:30 0.58 1997 2027 30 10 51.4 40 150 560 500 18.13 212.33 3.34

1 29-Jan Drilling 04:35 05:25 0.83 2027 2057 30 10 36.0 40 150 560 500 18.17 210.23 0.35

1 29-Jan Drilling 05:30 06:20 0.83 2057 2087 30 10 36.0 40 150 560 500 17.87 210.60 2.51

1 29-Jan Sliding 06:25 07:35 1.17 2087 2105 18 12 15.4 40 150 576 1000 130R 17.45 211.14 2.51

1 29-Jan Drilling 07:35 08:00 0.42 2105 2117 12 10 28.8 40 150 560 1000 17.13 210.97 2.75

1 29-Jan Drilling 08:03 08:40 0.62 2117 2147 30 10 48.6 40 150 560 1000 16.33 210.27 2.75

1 29-Jan Drilling 08:50 09:50 1.00 2147 2177 30 10 30.0 40 150 560 1000 15.80 210.17 1.00

1 29-Jan Drilling 09:55 10:50 0.92 2177 2207 30 10 32.7 40 150 560 1000 15.80 210.50 0.00

1 29-Jan Drilling 11:00 11:50 0.83 2207 2226 19 10 22.8 40 150 560 1000 15.80 210.50 0.00

13:00 17:00 4.0 POOH. MINOR TIGHT PLACES . DID NOT HAVE TO ROTATE OR USE PUMP.

17:00 18:00 1.0 LD DIR TOOLS AND PU REAMERS AND TRICONE BIT.

18:00 21:30 3.5 GIH. DID NOT HIT ANYTHING.

21:30 23:00 1.5 CIRCULATE AND DISPLACE HOLE WITH 130 BBLS OF MUD.

23:00 03:30 4.5 POOH TO RUN CASING. NO TIGHT SPOTS ON TRIP OUT.

03:30 05:00 1.5 RIG UP AND PREPARE TO RUN CASING.

05:00 06:00 1.0 COMMENCE RUNNING 9.625" 36# J-55 STC CASING.

CREWS FULL ON ACCIDENTS OR INCIDENTS.

SAFETY MEETING: LD DIR TOOLS. RUN CASING.

01-31-2011 Reported By BOB LAIN//DAL COOK

DailyCosts: Drilling \$89,726 Completion \$0 Daily Total \$89,726

Cum Costs: Drilling \$207,201 Completion \$0 Well Total \$207,201

MD 2,226 TVD 2,172 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	10:00	4.0	RUN 2216' MD, [TVD 2162' ] TOTAL OF 50 JOINTS OF 9 5/8", J-55, 36#, STC, CASING G/L. RAN 11 CENTRALIZERS. ONE TEN FEET UP ON THE SHOE JOINT, ONE ON THE SECOND AND THIRD COLLAR AND THEN ONE ON EVERY FIFTH COLLAR UNTILL GONE.
10:00	10:30	0.5	RUN 200' OF 1" TO TOP WITH.
10:30	11:30	1.0	RIG DOWN AND MOVE OUT. RIG RELEASE @ 11:30 ON 01-30-11.

11:30      17:00      5.5 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3800 PSI. PUMPED 160 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AND 10 BBLS FRESH WATER AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (182.5 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (64.1 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.15. DISPLACED CEMENT W/ 166 BBLS FRESH WATER. FCP 300 PSI, BUMPED PLUG W/870 PSI @ 16:00 PM. 01/30/2011 FLOATS HELD. HAD GOOD RETURNS DISPLACE TOP 20 BBLS WITH 15.8#/GAL CEMENT. AS FOLLOWS.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX.. RETURNS TO SURFACE. 45 CEMENT BBLS TO PIT. HAD GOOD RETURNS THROUGH OUT CEMENT JOB. CEMENT DID NOT FALL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

BOB LAIN NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 01/29/2011@4:00 PM.  
BOB LAIN NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 01/29/2011 AT 4:00 PM. STATE AND BLM NOTIFIED ON 01/28/2011 @ 10:00 AM.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 3/1/2011			

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  

No activity has occurred since last submission on 2/4/11 to 3/1/11 .

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/1/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 4/5/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see the attached well chronology report for the referenced well showing all activity up to 4/5/2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/5/2011	

11:30 17:00 5.5 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3800 PSI. PUMPED 160 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AND 10 BBLS FRESH WATER AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (182.5 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (64.1 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.15. DISPLACED CEMENT W/ 166 BBLS FRESH WATER. FCP 300 PSI, BUMPED PLUG W/870 PSI @ 16:00 PM. 01/30/2011 FLOATS HELD. HAD GOOD RETURNS DISPLACE TOP 20 BBLS WITH 15.8#/GAL CEMENT. AS FOLLOWS.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX.. RETURNS TO SURFACE. 45 CEMENT BBLS TO PIT. HAD GOOD RETURNS THROUGH OUT CEMENT JOB. CEMENT DID NOT FALL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

BOB LAIN NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 01/29/2011@4:00 PM.  
BOB LAIN NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 01/29/2011 AT 4:00 PM. STATE AND BLM NOTIFIED ON 01/28/2011 @ 10:00 AM.

03-11-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$61,496		Completion		\$0		Daily Total		\$61,496	
Cum Costs: Drilling		\$314,083		Completion		\$0		Well Total		\$314,083	
MD	2,226	TVD	2,172	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: TEST BOP STACK AND CASING/SET WEAR RING											
Start	End	Hrs	Activity Description								
19:00	20:00	1.0	HOLD JOB DISCUSSION/ SAFETY MEETING. SKID RIG 10' FROM WELL 1512-25D. RIG UP.								
20:00	20:30	0.5	SET STACK AND SET IN RATHOLE.								
20:30	03:00	6.5	RIG REPAIR: REPAIR REAR SEAL ON TORQUE CONVERTER OF #1 FLOOR MOTOR.								
03:00	05:30	2.5	RIG ON DAYWORK: 03:00 HRS. 3/11/2011. TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. TEST CASING 1500 PSI / 30 MIN. ALL TESTS GOOD.								
05:30	06:00	0.5	SET WEAR RING.								

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS; MOVING RIG, FIRST DAY BACK.

FUEL = 7296 GAL / USED 200 GAL.

03-12-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$38,520		Completion		\$0		Daily Total		\$38,520	
Cum Costs: Drilling		\$352,604		Completion		\$0		Well Total		\$352,604	
MD	3,475	TVD	3,391	Progress	1,249	Days	1	MW	9.2	Visc	37.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 3475'											
Start	End	Hrs	Activity Description								
06:00	07:00	1.0	PICK UP BIT AND MOTOR. ORIENT TOOLS.								
07:00	09:30	2.5	TRIP IN TO 2100' PICKING UP SINGLES DP.								
09:30	10:30	1.0	CUT DRILLING LINE.								

10:30 13:00 2.5 CONTINUE IN HOLE. TAG UP AT 2150'. DRILL OUT PLUG & FLOAT COLLAR @ 2176'. CEMENT AND SHOE @ 2216', RATHOLE DOWN TO 2226'.

13:00 13:30 0.5 PERFORM FIT TO 10.5 PPG EMW / OK.

13:30 16:30 3.0 DRILLING W/ STEERABLE ASSY: 2226-2433' (207') AVG 69 FPH.  
15-20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 1300 PSI / DIFF = 150-200 PSI. 450 GPM.  
HOLDING 16 DEG INC, AIMING FOR 220 AZM. SLIDING @ 60-80 FPH / ROTATING 100-150 FPH.

16:30 17:00 0.5 RIG SERVICE.

17:00 03:00 10.0 DRILLING: 2433-3240' (807') AVG 81 FPH. PARAMETERS AS ABOVE.  
AT 2800', BEGIN 1 DEG/100' DROP TO VERTICAL

03:00 03:30 0.5 RIG REPAIR: REPLACE SWIVEL PACKING.

03:30 06:00 2.5 DRILLING: 3240-3475' (235') AVG 94 FPH. PRESSURE 1600 / DIFF = 250-300. OTHER PARAMETERS SAME.  
PAST 24 HRS: BY FOOTAGE - SLID 19% AVG 63 FPH / ROTATED 81% AVG 110 FPH.

FULL CREWS/NO ACCIDENTS. SAFETY MEETINGS- BOP DRILLS & KICK DETECTION.  
FUEL = 6042 / USED 1254 GAL.

06:00 SPUD 7 7/8" HOLE @ 13:30 HRS, 3/11/11.

**03-13-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$34,418	<b>Completion</b>	\$0	<b>Daily Total</b>	\$34,418
<b>Cum Costs: Drilling</b>	\$387,022	<b>Completion</b>	\$0	<b>Well Total</b>	\$387,022

<b>MD</b>	4,900	<b>TVD</b>	4,808	<b>Progress</b>	1,425	<b>Days</b>	2	<b>MW</b>	9.5	<b>Visc</b>	37.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 4900'

Start	End	Hrs	Activity Description
06:00	09:30	3.5	DRILLING W/ STEERABLE ASSY: 3475-3708' (233') AVG 67 FPH. 15-20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 1700 PSI / DIFF = 250-300 PSI. 450 GPM. CONTINUE 1 DEG/100 FT DROP TO VERTICAL.
09:30	10:00	0.5	RIG SERVICE.
10:00	02:00	16.0	DRILLING: 3708-4720' (1012') AVG 63 FPH. WOB 13-16K, ROTARY 44, PRESSURE = 2000 PSI, DIFF = 150-250 PSI. GOT BACK TO VERTICAL AT ABOUT 4650'. WASATCH PROGRAM TOP @ 4657'.
03:00			CORRECTION FOR DAYLIGHT SAVINGS TIME.
03:00	06:00	3.0	DRILLING: 4720-4900' (180') AVG 60 FPH. BRING WOB BACK UP TO 15-20K.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MAKING CONNECTIONS, HOUSEKEEPING.  
FUEL = 4674 / USED 1368 GAL.  
PAST 24 HRS: ROTATING 86% @ AVG 97 FPH / SLIDE 14% @ AVG 46 FPH.

**03-14-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$33,312	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,312
<b>Cum Costs: Drilling</b>	\$420,335	<b>Completion</b>	\$0	<b>Well Total</b>	\$420,335

<b>MD</b>	6,260	<b>TVD</b>	6,168	<b>Progress</b>	1,360	<b>Days</b>	3	<b>MW</b>	10.0	<b>Visc</b>	38.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 6260'

Start	End	Hrs	Activity Description
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06:00 16:00 10.0 DRILLING W/ STEERABLE ASSY: 4900-5462' (562') AVG 56 FPH.  
 15-20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2300 PSI / DIFF =250-300 PSI. 450 GPM.  
 PROGRAM TOP CHAPITA WELLS = 5657'.  
 DID NOT SLIDE ANY IN THIS INTERVAL. INCLINATION HOLDING LESS THAN 1 DEGREE.

16:00 16:30 0.5 RIG SERVICE.

16:30 06:00 13.5 DRILLING: 5462-6260' (798') AVG 59 FPH. PROGRAM TOP BUCK CANYON = 5910'.  
 PRESSURE = 2450 PSI / DIFF = 250-300. OTHER PARAMETERS SAME.  
 PAST 24 HRS MADE ONLY 1 12' SLIDE. SLIDE 1% @ AVG ROP = 25 FPH. ROTATE 99% @ AVG 60-90 FPH.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: HOUSEKEEPING, OPEN HOLES ON LOCATION.  
 FUEL= 2964 GAL / USED 1710

**03-15-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$65,815	<b>Completion</b>	\$0	<b>Daily Total</b>	\$65,815
<b>Cum Costs: Drilling</b>	\$486,150	<b>Completion</b>	\$0	<b>Well Total</b>	\$486,150

<b>MD</b>	7,300	<b>TVD</b>	7,208	<b>Progress</b>	1,040	<b>Days</b>	4	<b>MW</b>	10.9	<b>Visc</b>	41.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 7300'**Start      End      Hrs      Activity Description**

06:00 15:30 9.5 DRILLING W/ STEERABLE ASSY: 6260-6774' (514') AVG 54 FPH.  
 17-23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2500 PSI / DIFF =250-300 PSI. 440 GPM  
 PROGRAM TOP NORTH HORN = 6594'.

15:30 16:00 0.5 RIG SERVICE.

16:00 06:00 14.0 DRILLING: 6774-7300' (526') AVG 38 FPH. PARAMETERS AS ABOVE. PROGRAM TOPS; NORTH HORN @ 6594', PRICE RIVER @ 6885'.  
 3% SLIDE AVG 20 FPH / 97% ROTATE AVG 30-50 FPH.

FULL CREWS / NO ACCIDENTS. FUEL = 8778 GAL / USED 1686 GAL.

**03-16-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$33,469	<b>Completion</b>	\$6,241	<b>Daily Total</b>	\$39,710
<b>Cum Costs: Drilling</b>	\$519,620	<b>Completion</b>	\$6,241	<b>Well Total</b>	\$525,861

<b>MD</b>	8,310	<b>TVD</b>	8,218	<b>Progress</b>	1,010	<b>Days</b>	5	<b>MW</b>	10.9	<b>Visc</b>	41.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 8310'**Start      End      Hrs      Activity Description**

06:00 15:00 9.0 DRILLING W/ STEERABLE ASSY: 7300-7710' (410') AVG 46 FPH.  
 17-23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2500 PSI / DIFF =250-300 PSI. 420 GPM.

15:00 15:30 0.5 RIG SERVICE.

15:30 06:00 14.5 DRILLING: 7710-8310' (600') AVG 41 FPH. PARAMETERS AS ABOVE.  
 PROGRAM TOP MIDDLE PRICE RIVER @ 7793'. NO INDICATION OF GAS AT FLARE OR POSSUM BELLY.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: FORKLIFT USAGE. KICK DETECTION.

FUEL= 6726 / USED 2052 GAL.

PAST 24 HRS ROTATE 100%.

**03-17-2011**      **Reported By**      KIT HATFIELD



<b>DailyCosts: Drilling</b>	\$31,602	<b>Completion</b>	\$0	<b>Daily Total</b>	\$31,602
<b>Cum Costs: Drilling</b>	\$551,222	<b>Completion</b>	\$6,241	<b>Well Total</b>	\$557,463
<b>MD</b>	9,200	<b>TVD</b>	9,108	<b>Progress</b>	890
		<b>Days</b>	6	<b>MW</b>	11.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 9200'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILLING W/ STEERABLE ASSY: 8310-8616' (306') AVG 36 FPH. 17-23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2500 PSI / DIFF =250-300 PSI. 420 GPM PROGRAM TOP LOWER PRICE RIVER = 8603'. NO GAS YET.
14:30	15:00	0.5	RIG SERVICE.
15:00	06:00	15.0	DRILLING: 8616-9200' (584') AVG 39 FPH. PARAMETERS AS ABOVE. PROGRAM TOP SEGO @ 9101'. STILL NO INDICATIONS OF GAS. PAST 24 HRS MADE 1 18' SLIDE. SLIDE 2% AVG 20 FPH, ROTATE 98% AVG 39 FPH.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MIXING MUD, PROPER PPE. FUEL = 4902 GAL, USED 1824

03-18-2011 Reported By KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$51,370	<b>Completion</b>	\$891	<b>Daily Total</b>	\$52,261
<b>Cum Costs: Drilling</b>	\$602,592	<b>Completion</b>	\$7,132	<b>Well Total</b>	\$609,724
<b>MD</b>	9,303	<b>TVD</b>	9,211	<b>Progress</b>	103
		<b>Days</b>	7	<b>MW</b>	11.4
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: RUN 4.5" CASING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILLING W/ STEERABLE ASSY:9200-9271' (71') AVG 24 FPH. 20-26K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2600 PSI / DIFF =150-250 PSI. 420 GPM MW = 11.1 PPG.
09:00	09:30	0.5	RIG SERVICE.
09:30	10:30	1.0	DRILLING: 9271-9303' (32') AVG 32 FPH. REACHED TD AT 10:30 HRS, 3/17/11.
10:30	12:00	1.5	PUMP HI VIS SWEEP AND CIRCULATE OUT. FLOW CHECK. MW = 11.2 PPG.
12:00	16:00	4.0	SHORT TRIP OUT TO CASING SHOE @ 2216'. HAD A FEW TITE SPOTS, PRIMARILY AT 7200' AND TOP AND BOTTOM OF WASATCH.
16:00	19:00	3.0	TRIP BACK IN TO BOTTOM. SAW A COUPLE OF TITE SPOTS IN WASATCH. TAG UP AND PICK UP KELLY WITH 2 SINGLES LEFT.
19:00	21:00	2.0	TAG UP AND WASH/REAM LAST 80' TO BOTTOM. RAISE MW TO 11.4 PPG WHILE WORKING TO BOTTOM. HAD LAZY/INTERMITTENT 10-15' FLARE FOR 15 MINUTES ON BTMS UP.
21:00	22:30	1.5	CIRCULATE. HOLD SAFETY MEETING / JOB DISCUSSION W/ FRANKS LAY DOWN CREW . RIG UP WHILE CIRCULATING.
22:30	05:00	6.5	TRIP OUT LAYING DOWN DRILL PIPE AND BHA. LD BIT,MOTOR AND MWD ELECTRONICS. LEAVE 11 STANDS DP IN MAST.
05:00	05:30	0.5	PULL WEAR RING.
05:30	06:00	0.5	HOLD JOB DISCUSSION / SAFETY MEETING W/ FRANKS. RIG UP CASING CREW.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: LAYING DOWN DP. RUNNING CASING.

FUEL = 3648 GAL / USED 1254 GAL.

PROJECTION TO BIT: 9303' 2.0 DEG, 131.7 AZM. 9215.61 TVD, 664.57' N / 409' W. VS=779.53' @ 214.22 AZM.

03-19-2011      Reported By      KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$61,606	<b>Completion</b>	\$124,361	<b>Daily Total</b>	\$185,967
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<b>Cum Costs: Drilling</b>	\$664,199	<b>Completion</b>	\$131,493	<b>Well Total</b>	\$795,692
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<b>MD</b>	9,303	<b>TVD</b>	9,211	<b>Progress</b>	0	<b>Days</b>	8	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: SKID/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	RUN 4 1/2" PRODUCTION CASING. RUN 229 JOINTS 4 1/2" 11.6# N-80 LT&C CASING TO 9298'. FLOAT SHOE @ 9298', FLOAT COLLAR @ 9256', MARKER JTS @ 6852' AND 4249'. LAND HANGER IN DTO HEAD W/ 85K.
11:30	13:00	1.5	CIRCULATE. RIG DOWN CASING CREW. HOLD SAFETY MEETING, RIG UP HALLIBURTON.
13:00	15:30	2.5	FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLs MUD FLUSH, LEAD IN WITH 452SX(147 BBLs) HIGHBOND LEAD CEMENT @ 12.0 PPG. TAIL IN WITH 1330 SX (349 BBLs.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 144 BBLs FRESH WATER @ 8 BPM, MAX PRESSURE 2200 PSI. BUMP PLUG W/3400 PSI. FLOATS HELD. HAD FULL RETURNS THROUGH OUT JOB & GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. CEMENT IN PLACE AT 15:15 HRS, 3/18/11.
15:30	16:30	1.0	WOC. CLEAN MUD TANKS. RIG DOWN HALLIBURTON.
16:30	17:00	0.5	RIG DOWN HALLIBURTON CEMENT HEAD. BACK OUT LANDING JOINT. SET FMC PACKOFF AND TEST TO 5000 PSI. CONTINUE TO CLEAN PITS.
17:00	18:00	1.0	TRANSFER MUD TO STORAGE. CLEAN OUT PREMIX AND ACTIVE PITS WITH SUPER SUCKER. ND BOP. RACK CHECK BHA. 2, 6 1/4" DC W/ DAMAGED THDS.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: RUNNING/CEMENTING CASING SKIDDING RIG. TRANSFERED 5 JTS 4 1/2" CASING (204.03') 2 MARKER JOINTS (22.16') AND 3248 GAL DIESEL FUEL.
18:00			RIG RELEASED @ 18:00 HRS, 3/18/11. CASING POINT COST \$664,199

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 5/2/2011	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>CHANGE WELL TYPE</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACUTURE TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Please see the attached well chronology report for the referenced well showing all activity up to 5/2/11.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/2/2011	

03-19-2011 Reported By KIT HATFIELD

DailyCosts: Drilling \$61,606 Completion \$124,361 Daily Total \$185,967

Cum Costs: Drilling \$664,199 Completion \$131,493 Well Total \$795,692

MD 9,303 TVD 9,211 Progress 0 Days 8 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: SKID/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	RUN 4 1/2" PRODUCTION CASING. RUN 229 JOINTS 4 1/2" 11.6# N-80 LT&C CASING TO 9298'. FLOAT SHOE @ 9298', FLOAT COLLAR @ 9256', MARKER JTS @ 6852' AND 4249'. LAND HANGER IN DTO HEAD W/ 85K.
11:30	13:00	1.5	CIRCULATE. RIG DOWN CASING CREW. HOLD SAFETY MEETING, RIG UP HALLIBURTON.
13:00	15:30	2.5	FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLs MUD FLUSH, LEAD IN WITH 452SX(147 BBLs) HIGHBOND LEAD CEMENT @ 12.0 PPG. TAIL IN WITH 1330 SX (349 BBLs.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 144 BBLs FRESH WATER @ 8 BPM, MAX PRESSURE 2200 PSI. BUMP PLUG W/3400 PSI. FLOATS HELD. HAD FULL RETURNS THROUGH OUT JOB & GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. CEMENT IN PLACE AT 15:15 HRS, 3/18/11.
15:30	16:30	1.0	WOC. CLEAN MUD TANKS. RIG DOWN HALLIBURTON.
16:30	17:00	0.5	RIG DOWN HALLIBURTON CEMENT HEAD. BACK OUT LANDING JOINT. SET FMC PACKOFF AND TEST TO 5000 PSI. CONTINUE TO CLEAN PITS.
17:00	18:00	1.0	TRANSFER MUD TO STORAGE. CLEAN OUT PREMIX AND ACTIVE PITS WITH SUPER SUCKER. ND BOP. RACK CHECK BHA. 2, 6 1/4" DC W/ DAMAGED THDS.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: RUNNING/CEMENTING CASING SKIDDING RIG. TRANSFERED 5 JTS 4 1/2" CASING (204.03') 2 MARKER JOINTS (22.16') AND 3248 GAL DIESEL FUEL.
18:00			RIG RELEASED @ 18:00 HRS, 3/18/11. CASING POINT COST \$664,199

04-12-2011 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$19,500 Daily Total \$19,500

Cum Costs: Drilling \$664,199 Completion \$150,993 Well Total \$815,192

MD 9,303 TVD 9,211 Progress 0 Days 9 MW 0.0 Visc 0.0

Formation : PBTB : 9256.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. RUN CBL/CCL/VDL/GR FROM 9219' TO 50'. EST CEMENT TOP @ 960'. RDWL.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1509-25D
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2199 FNL 1952 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047509400000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 6/2/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 The referenced well was turned to sales on 6/2/2011. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/6/2011	

# WELL CHRONOLOGY REPORT

Report Generated On: 06-06-2011

<b>Well Name</b>	CWU 1509-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50940	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	03-11-2011	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,215/ 9,303	<b>Property #</b>	065618
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	9,090/ 9,090
<b>KB / GL Elev</b>	5,095/ 5,076				
<b>Location</b>	Section 25-T9S-R22E, SWNE, 2199 FNL & 1952 FEL, Lat: 40.008275 Long: -109.385194				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139

AFE No		310147		AFE Total		1,688,600		DHC / CWC		862,800/ 825,800													
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		04-05-2010		Release Date		03-18-2011									
04-05-2010		Reported By		SHARON CAUDILL																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION DATA
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SHL: 2199' FNL & 1952' FEL (SW/NE)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40 DEG 00' 29.79", LONG 109 DEG 23' 06.70" (NAD 27)

LAT 40 DEG 00' 29.67" , LONG 109 DEG 23' 09.15" (NAD 83)

PROPOSED BHL: 2461' FSL & 2377' FEL (NW/SE)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9303' MD / 9215' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

ELEVATION: 5076.0' NAT GL, 5075.6' PREP GL (DUE TO ROUNDING PREP GL IS 5076) 5095' KB (19')

**RECEIVED** Jun. 06, 2011

MULTI PAD WELL: CWU 1509-25D, CWU 1510-25D, CWU 1511-25D, CWU 1512-25D, CWU 1513-25D, CWU 1514-25D

EOG WI 100%, NRI 82.139316%

12-27-2010		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$12,500		Completion		\$0		Daily Total		\$12,500	
Cum Costs: Drilling		\$12,500		Completion		\$0		Well Total		\$12,500	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	BEGAN CONSTRUCTION OF LOCATION 12/23/10. ROCKED OUT.								

12-28-2010		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$12,500		Completion		\$0		Well Total		\$12,500	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SHOOTING TOMORROW.								

12-29-2010		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$12,500		Completion		\$0		Well Total		\$12,500	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SHOOTING TODAY.								

12-30-2010		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$12,500		Completion		\$0		Well Total		\$12,500	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	LOCATION IS 80% COMPLETE.								

<b>01-01-2011</b>	<b>Reported By</b>		TERRY CSERE/KENT DEVENPORT								
<b>DailyCosts: Drilling</b>	\$0		<b>Completion</b>	\$0		<b>Daily Total</b>	\$0				
<b>Cum Costs: Drilling</b>	\$12,500		<b>Completion</b>	\$0		<b>Well Total</b>	\$12,500				
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>				<b>Perf :</b>		<b>PKR Depth : 0.0</b>			



**Activity at Report Time: BUILD LOCATION/SPUD NOTIFICATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 12/31/10 @ 8:00 AM, SET 60' OF 16" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 12/30/10 @ 07:43 AM.

**01-03-2011**      **Reported By**      TERRY CSERE/KENT DEVENPORT

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$12,500	<b>Completion</b>	\$0	<b>Well Total</b>	\$12,500
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

**01-04-2011**      **Reported By**      TERRY CSERE/KENT DEVENPORT

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$12,500	<b>Completion</b>	\$0	<b>Well Total</b>	\$12,500
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STARTING CLOSED LOOP SYSTEM.

**01-05-2011**      **Reported By**      TERRY CSERE/KENT DEVENPORT

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$12,500	<b>Completion</b>	\$0	<b>Well Total</b>	\$12,500
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 30% COMPLETE.

**01-06-2011**      **Reported By**      TERRY CSERE/KENT DEVENPORT

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$12,500	<b>Completion</b>	\$0	<b>Well Total</b>	\$12,500
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	GEL TOMORROW.

**01-07-2011**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$12,500	<b>Completion</b>	\$0	<b>Well Total</b>	\$12,500
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

**Activity at Report Time: BUILD LOCATION/NO SURFACE RIG**

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION IS COMPLETE.
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<b>01-10-2011</b>	<b>Reported By</b>	TERRY CSERE	
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<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$12,500	<b>Completion</b>	\$0	<b>Well Total</b>	\$12,500

<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: WO SURFACE RIG**

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION IS COMPLETE. WO SURFACE RIG.
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<b>01-27-2011</b>	<b>Reported By</b>	DAL COOK	
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<b>DailyCosts: Drilling</b>	\$13,405	<b>Completion</b>	\$0	<b>Daily Total</b>	\$13,405
<b>Cum Costs: Drilling</b>	\$25,905	<b>Completion</b>	\$0	<b>Well Total</b>	\$25,905

<b>MD</b>	454	<b>TVD</b>	454	<b>Progress</b>	154	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING @ 454'**

Start	End	Hrs	Activity Description
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18:00	22:30	4.5	MOVE TO AND RIG UP ON THE CWU 1509-25D.
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22:30	00:30	2.0	STRAP AND PU BHA TIH.
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			PICK UP RIG. ON DAY WORK @ 22:30 HOURS.
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00:30	02:00	1.5	WAIT ON WATER.
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02:00	02:30	0.5	DRILL FROM 300' TO 320'.
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02:30	03:00	0.5	RUN GYRO.
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03:00	06:00	3.0	DRILLING 320 TO 454 ROTATE AND SLIDE.
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			300-317 ROTATE 10 K 40 RPM
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			SLIDE 317-332
--	--	--	---------------

			ROTATE 332-347
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			SLIDE 347-362'
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			ROTATE 362'-377'
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			SLIDE 377'-392'
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			ROTATE 392407
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			SAFETY MEETING PU BHA AND RUN WIRELINE SURVEYS.
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			NO ACCIDENTS OR INCIDENTS
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			CREWS FULL
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			MM- 1.75 DEG ABH 7:8 4.0 .16 GPM
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			DRILLIG @ 454' AT 6:00 AM.
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<b>01-28-2011</b>	<b>Reported By</b>	BOB LAIN	
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<b>DailyCosts: Drilling</b>	\$30,927	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,927
<b>Cum Costs: Drilling</b>	\$56,832	<b>Completion</b>	\$0	<b>Well Total</b>	\$56,832

<b>MD</b>	1,340	<b>TVD</b>	1,324	<b>Progress</b>	886	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 1340'

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL 454'-590' DRILLING ROTATE AND SLIDE. [123' 27.2 FPH].
11:00	18:30	7.5	DRILLING 590'-900' DRILLING ROTATE AND SLIDE [210' 32.31 FPH].
18:30	19:00	0.5	RUN GYRO SURVEY @ 639' 2.72 DEG. AZ 253.55 TVD 638'SURVEY DEPTH. CALL OFFICE TO RELEASE GYRO. RIG DOWN GYRO.
19:00	06:00	11.0	DRILLING 1340' SLIDE AND ROTATE [540' 49.09FPH] WOB ROTATE 10K SLIDE 12K RPM 40 MM-RPM80 RPM.

SAFETY MEETING RUN GYRO SURVEY, DIR DRILLING.

CREWS FULL NO ACCIDENTS OR INCIDENTS

01-29-2011	Reported By	BOB LAIN									
DailyCosts: Drilling	\$34,885	Completion	\$0	Daily Total	\$34,885						
Cum Costs: Drilling	\$91,717	Completion	\$0	Well Total	\$91,717						
MD	2,076	TVD	2,029	Progress	717	Days	0	MW	0.0	Visc	0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 2076' RKB

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILLING F/ 1340 TO 1580 GL (1359 - 1599' RKB) - 240' / 40 FPH.

SLIDE & ROTATE REPORT:

1 27-Jan Drilling 02:30 02:50 0.33 300 317 17 8 51.0 40 150 520 500 0.00  
 1 27-Jan Sliding 03:05 03:20 0.25 317 332 15 8 60.0 40 150 520 500 214M  
 1 27-Jan Drilling 03:20 03:35 0.25 332 347 15 8 60.0 40 150 520 500 0.00  
 1 27-Jan Sliding 03:50 04:05 0.25 347 362 15 10 60.0 40 150 560 500 214M  
 1 27-Jan Drilling 04:05 04:15 0.17 362 377 15 8 90.0 40 150 560 500 0.00  
 1 27-Jan Sliding 04:30 04:45 0.25 377 392 15 10 60.0 40 150 560 500 214M  
 1 27-Jan Drilling 04:45 05:00 0.25 392 407 15 8 60.0 40 150 560 500 0.00  
 1 27-Jan Sliding 05:15 05:25 0.17 407 419 12 10 72.0 40 150 560 500 214M  
 1 27-Jan Drilling 05:25 05:45 0.33 419 437 18 8 54.0 40 150 560 500 0.00  
 1 27-Jan Sliding 06:00 06:15 0.25 437 452 15 10 60.0 40 150 560 500 214M  
 1 27-Jan Drilling 06:15 06:30 0.25 452 467 15 8 60.0 40 150 560 500 0.00  
 1 27-Jan Sliding 06:50 07:10 0.33 467 480 13 10 39.0 40 150 560 500 155M  
 1 27-Jan Drilling 07:10 07:30 0.33 480 497 17 8 51.0 40 150 560 500 0.00  
 1 27-Jan Sliding 07:55 08:15 0.33 497 512 15 10 45.0 40 150 560 500 135M  
 1 27-Jan Drilling 08:15 08:30 0.25 512 527 15 8 60.0 40 150 560 500 0.00  
 1 27-Jan Sliding 08:55 09:24 0.48 527 542 15 10 31.0 40 150 560 500 190M  
 1 27-Jan Drilling 09:24 09:45 0.35 542 557 15 8 42.9 40 150 560 500 0.00  
 1 27-Jan Sliding 10:05 10:30 0.42 557 562 5 10 12.0 40 150 560 500 155M  
 1 27-Jan Drilling 10:30 10:50 0.33 562 587 25 8 75.0 40 150 560 500 0.00  
 1 27-Jan Sliding 12:15 12:35 0.33 587 604 17 10 51.0 40 150 560 500 160M  
 1 27-Jan Drilling 12:35 12:45 0.17 604 627 23 8 138.0 40 150 560 500 0.00  
 1 27-Jan Sliding 13:05 13:20 0.25 617 632 15 10 60.0 40 150 560 500 170M  
 1 27-Jan Drilling 13:20 13:30 0.17 632 647 15 8 90.0 40 150 560 500 0.00

1 27-Jan Sliding 13:50 14:10 0.33 647 664 17 10 51.0 40 150 560 500 170M  
 1 27-Jan Drilling 14:10 14:20 0.17 664 677 13 8 78.0 40 150 560 500 0.00  
 1 27-Jan Sliding 14:40 14:55 0.25 677 692 15 12 60.0 40 150 560 500 60L  
 1 27-Jan Drilling 14:55 15:05 0.17 692 707 15 10 90.0 40 150 560 500 0.00  
 12:00 14:30 2.5 CLEAN MUD TANKS.  
 14:30 06:00 15.5 DRILLING 1580' TO 2057' GL (1599 - 2076' RKB) - 477'/20.77 FPH. DRILLING WITH FULL RETURNS.

## SLIDE &amp; ROTATE REPORT:

1 707 720 27-Jan 15:30 15:45 0.25 13 52.0 Sliding 40 150 40L 0.00 0.00 0.00 12 560 500  
 1 720 737 27-Jan 15:45 15:55 0.17 17 102.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 737 754 27-Jan 16:20 16:45 0.42 17 40.8 Sliding 40 150 45L 0.00 0.00 0.00 12 560 500  
 1 754 767 27-Jan 16:45 16:55 0.17 13 78.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 767 779 27-Jan 17:15 17:30 0.25 12 48.0 Sliding 40 150 55L 0.00 0.00 0.00 12 560 500  
 1 779 797 27-Jan 17:30 17:45 0.25 18 72.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 797 811 27-Jan 18:25 18:40 0.25 14 56.0 Sliding 40 150 80L 0.00 0.00 0.00 12 560 500  
 1 811 827 27-Jan 18:40 19:00 0.33 16 48.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 827 841 27-Jan 19:05 19:15 0.17 14 84.0 Sliding 40 150 65L 0.00 0.00 0.00 12 560 500  
 1 841 857 27-Jan 19:15 19:25 0.17 16 96.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 857 870 27-Jan 19:30 19:40 0.17 13 78.0 Sliding 40 150 30L 0.00 0.00 0.00 12 576 500  
 1 870 887 27-Jan 19:40 20:00 0.33 17 51.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 887 901 27-Jan 20:05 20:15 0.17 14 84.0 Sliding 40 150 60L 0.00 0.00 0.00 12 576 500  
 1 901 917 27-Jan 20:15 20:30 0.25 16 64.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 917 931 27-Jan 20:35 20:45 0.17 14 84.0 Sliding 40 150 30L 0.00 0.00 0.00 12 576 500  
 1 931 947 27-Jan 20:45 21:00 0.25 16 64.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 947 961 27-Jan 21:05 21:15 0.17 14 84.0 Sliding 40 150 45L 0.00 0.00 0.00 12 576 500  
 1 961 977 27-Jan 21:15 21:25 0.17 16 96.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 977 991 27-Jan 21:30 21:40 0.17 14 84.0 Sliding 40 150 30L 0.00 0.00 0.00 12 576 500  
 1 991 1007 27-Jan 21:40 22:00 0.33 16 48.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1007 1021 27-Jan 22:05 22:15 0.17 14 84.0 Sliding 40 150 60L 0.00 0.00 0.00 12 576 500  
 1 1021 1037 27-Jan 22:15 22:35 0.33 16 48.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1037 1051 27-Jan 22:40 22:55 0.25 14 56.0 Sliding 40 150 80L 0.00 0.00 0.00 12 576 500  
 1 1051 1067 27-Jan 22:55 23:15 0.33 16 48.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1067 1081 27-Jan 23:20 23:30 0.17 14 84.0 Sliding 40 150 70L 0.00 0.00 0.00 12 576 500  
 1 1081 1097 27-Jan 23:30 23:55 0.42 16 38.4 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1097 1113 28-Jan 00:00 00:25 0.42 16 38.4 Sliding 40 150 45L 0.00 0.00 0.00 12 576 500  
 1 1113 1127 28-Jan 00:25 00:45 0.33 14 42.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1127 1146 28-Jan 00:50 01:15 0.42 19 45.6 Sliding 40 150 70L 0.00 0.00 0.00 12 576 500  
 1 1146 1157 28-Jan 01:15 01:35 0.33 11 33.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1157 1169 28-Jan 01:40 01:55 0.25 12 48.0 Sliding 40 150 30L 0.00 0.00 0.00 12 576 500  
 1 1169 1187 28-Jan 01:55 02:15 0.33 18 54.0 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1187 1199 28-Jan 02:20 02:35 0.25 12 48.0 Sliding 40 150 15L 0.00 0.00 0.00 12 576 500  
 1 1199 1217 28-Jan 02:35 03:00 0.42 18 43.2 Drilling 40 150 0.00 0.00 0.00 10 560 500  
 1 1217 1231 28-Jan 03:05 03:15 0.17 14 84.0 Sliding 40 150 40L 0.00 0.00 0.00 12 576 500

CREW FULL NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING: CLEAN MUD TANKS WORK WITH VAC TRUCK.

FUEL USED:483 GALS DIESEL ON HAND: 1380 GALS

01-30-2011 Reported By BOB LAIN//DAL COOK

DailyCosts: Drilling \$25,757 Completion \$0 Daily Total \$25,757

Cum Costs: Drilling \$117,474 Completion \$0 Well Total \$117,474

MD 2,226 TVD 2,172 Progress 150 Days 0 MW 0.0 Visc 0.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RUNNING SURFACE CASING

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILLING F/2057-2207' GL (2076-2226' RKB) - 150'/27.27 FPH]. DRILLING WITH FULL RETURNS. TD 2226 RKB @ 11:30 AM ON 01-29-11.

## SLIDE &amp; ROTATE REPORT:

1 1231 1247 28-JAN 03:15 03:35 0.33 16 48.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1247 1261 28-JAN 03:40 03:55 0.25 14 56.0 SLIDING 0 150 40L 0.00 0.00 0.00 12 576 500

1 1261 1277 28-JAN 03:55 04:20 0.42 16 38.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1277 1293 28-JAN 04:25 04:40 0.25 16 64.0 SLIDING 40 150 60L 0.00 0.00 0.00 12 576 500

1 1293 1307 28-JAN 04:40 05:05 0.42 14 33.6 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1307 1321 28-JAN 05:10 05:25 0.25 14 56.0 SLIDING 40 150 15L 0.00 0.00 0.00 12 576 500

1 1321 1337 28-JAN 05:25 05:50 0.42 16 38.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1337 1351 28-JAN 05:55 06:20 0.42 14 33.6 SLIDING 40 150 10L 0.00 0.00 0.00 12 576 500

1 1351 1367 28-JAN 06:20 06:40 0.33 16 48.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1367 1380 28-JAN 06:45 07:10 0.42 13 31.2 SLIDING 40 150 20L 0.00 0.00 0.00 12 576 500

1 1380 1397 28-JAN 07:10 07:30 0.33 17 51.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1397 1427 28-JAN 07:35 08:00 0.42 30 72.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1427 1457 28-JAN 08:05 08:35 0.50 30 60.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1457 1473 28-JAN 08:40 09:00 0.33 16 48.0 SLIDING 40 150 20L 0.00 0.00 0.00 12 576 500

1 1473 1487 28-JAN 09:00 09:25 0.42 14 33.6 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1487 1517 28-JAN 09:30 10:05 0.58 30 51.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1517 1547 28-JAN 10:10 10:55 0.75 30 40.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1547 1577 28-JAN 11:00 11:45 0.75 30 40.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1577 1607 28-JAN 14:20 14:55 0.58 30 51.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1607 1637 28-JAN 15:00 15:45 0.75 30 40.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1637 1667 28-JAN 15:50 16:30 0.67 30 45.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1667 1680 28-JAN 16:35 17:00 0.42 13 31.2 SLIDING 40 150 145R 0.00 0.00 0.00 12 576 500

1 1680 1697 28-JAN 17:00 17:55 0.92 17 18.5 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1697 1711 28-JAN 17:55 18:25 0.50 14 28.0 SLIDING 40 150 115R 0.00 0.00 0.00 12 576 500

1 1711 1727 28-JAN 18:25 19:10 0.75 16 21.3 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1727 1757 28-JAN 19:10 20:05 0.92 30 32.7 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1757 1771 28-JAN 20:10 20:30 0.33 14 42.0 SLIDING 40 150 90R 0.00 0.00 0.00 12 576 500

1 1771 1787 28-JAN 20:30 21:00 0.50 16 32.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1787 1817 28-JAN 21:05 21:44 0.65 30 46.2 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1817 1847 28-JAN 21:50 22:35 0.75 30 40.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1847 1877 28-JAN 22:40 23:45 1.08 30 27.7 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1880 1880 28-JAN 23:50 24:00 0.17 0 0.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1880 1907 29-JAN 00:00 00:45 0.75 27 36.0 DRILLING 40 150 0.00 0.00 0.00 10 560 500

1 1907 1921 29-JAN 00:45 01:45 1.00 14 14.0 SLIDING 40 150 130R 0.00 0.00 0.00 12 576 500

1 1921 1937 29-JAN 01:45 02:10 0.42 16 38.4 DRILLING 40 150 0.00 0.00 0.00 10 560 500

11:30 13:00 1.5 CIRCULATE AND DISPLACE HOLE WITH 130 BBLS OF MUD.

## FINAL SLIDE &amp; ROTATE REPORT:

1 29-Jan Drilling 02:15 03:05 0.83 1937 1967 30 10 36.0 40 150 560 500 18.20 214.07 0.21

1 29-Jan Drilling 03:15 03:50 0.58 1967 1997 30 10 51.4 40 150 560 500 18.17 213.93 0.90

1 29-Jan Drilling 03:55 04:30 0.58 1997 2027 30 10 51.4 40 150 560 500 18.13 212.33 3.34

1 29-Jan Drilling 04:35 05:25 0.83 2027 2057 30 10 36.0 40 150 560 500 18.17 210.23 0.35

1 29-Jan Drilling 05:30 06:20 0.83 2057 2087 30 10 36.0 40 150 560 500 17.87 210.60 2.51

1 29-Jan Sliding 06:25 07:35 1.17 2087 2105 18 12 15.4 40 150 576 1000 130R 17.45 211.14 2.51

1 29-Jan Drilling 07:35 08:00 0.42 2105 2117 12 10 28.8 40 150 560 1000 17.13 210.97 2.75

1 29-Jan Drilling 08:03 08:40 0.62 2117 2147 30 10 48.6 40 150 560 1000 16.33 210.27 2.75

1 29-Jan Drilling 08:50 09:50 1.00 2147 2177 30 10 30.0 40 150 560 1000 15.80 210.17 1.00

1 29-Jan Drilling 09:55 10:50 0.92 2177 2207 30 10 32.7 40 150 560 1000 15.80 210.50 0.00

1 29-Jan Drilling 11:00 11:50 0.83 2207 2226 19 10 22.8 40 150 560 1000 15.80 210.50 0.00

13:00 17:00 4.0 POOH. MINOR TIGHT PLACES . DID NOT HAVE TO ROTATE OR USE PUMP.

17:00 18:00 1.0 LD DIR TOOLS AND PU REAMERS AND TRICONE BIT.

18:00 21:30 3.5 GIH. DID NOT HIT ANYTHING.

21:30 23:00 1.5 CIRCULATE AND DISPLACE HOLE WITH 130 BBLS OF MUD.

23:00 03:30 4.5 POOH TO RUN CASING. NO TIGHT SPOTS ON TRIP OUT.

03:30 05:00 1.5 RIG UP AND PREPARE TO RUN CASING.

05:00 06:00 1.0 COMMENCE RUNNING 9.625" 36# J-55 STC CASING.

CREWS FULL ON ACCIDENTS OR INCIDENTS.

SAFETY MEETING: LD DIR TOOLS. RUN CASING.

01-31-2011 Reported By BOB LAIN//DAL COOK

DailyCosts: Drilling \$135,113 Completion \$0 Daily Total \$135,113

Cum Costs: Drilling \$252,587 Completion \$0 Well Total \$252,587

MD 2,226 TVD 2,172 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	10:00	4.0	RUN 2216' MD, [TVD 2162' ] TOTAL OF 50 JOINTS OF 9 5/8", J-55, 36#, STC, CASING G/L. RAN 11 CENTRALIZERS. ONE TEN FEET UP ON THE SHOE JOINT, ONE ON THE SECOND AND THIRD COLLAR AND THEN ONE ON EVERY FIFTH COLLAR UNTILL GONE.
10:00	10:30	0.5	RUN 200' OF 1" TO TOP WITH.
10:30	11:30	1.0	RIG DOWN AND MOVE OUT. RIG RELEASE @ 11:30 ON 01-30-11.

11:30 17:00 5.5 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3800 PSI. PUMPED 160 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AND 10 BBLS FRESH WATER AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (182.5 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (64.1 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.15. DISPLACED CEMENT W/ 166 BBLS FRESH WATER. FCP 300 PSI, BUMPED PLUG W/870 PSI @ 16:00 PM. 01/30/2011 FLOATS HELD. HAD GOOD RETURNS DISPLACE TOP 20 BBLS WITH 15.8#/GAL CEMENT. AS FOLLOWS.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX.. RETURNS TO SURFACE. 45 CEMENT BBLS TO PIT. HAD GOOD RETURNS THROUGH OUT CEMENT JOB. CEMENT DID NOT FALL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

BOB LAIN NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 01/29/2011@4:00 PM.  
BOB LAIN NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 01/29/2011 AT 4:00 PM. STATE AND BLM NOTIFIED ON 01/28/2011 @ 10:00 AM.

03-11-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$61,496		Completion		\$0		Daily Total		\$61,496	
Cum Costs: Drilling		\$314,083		Completion		\$0		Well Total		\$314,083	
MD	2,226	TVD	2,172	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: TEST BOP STACK AND CASING/SET WEAR RING											
Start	End	Hrs	Activity Description								
19:00	20:00	1.0	HOLD JOB DISCUSSION/ SAFETY MEETING. SKID RIG 10' FROM WELL 1512-25D. RIG UP.								
20:00	20:30	0.5	SET STACK AND SET IN RATHOLE.								
20:30	03:00	6.5	RIG REPAIR: REPAIR REAR SEAL ON TORQUE CONVERTER OF #1 FLOOR MOTOR.								
03:00	05:30	2.5	RIG ON DAYWORK: 03:00 HRS. 3/11/2011. TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. TEST CASING 1500 PSI / 30 MIN. ALL TESTS GOOD.								
05:30	06:00	0.5	SET WEAR RING.								
FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS; MOVING RIG, FIRST DAY BACK.											
FUEL = 7296 GAL / USED 200 GAL.											

03-12-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$38,520		Completion		\$0		Daily Total		\$38,520	
Cum Costs: Drilling		\$352,604		Completion		\$0		Well Total		\$352,604	
MD	3,475	TVD	3,391	Progress	1,249	Days	1	MW	9.2	Visc	37.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 3475'											
Start	End	Hrs	Activity Description								
06:00	07:00	1.0	PICK UP BIT AND MOTOR. ORIENT TOOLS.								
07:00	09:30	2.5	TRIP IN TO 2100' PICKING UP SINGLES DP.								
09:30	10:30	1.0	CUT DRILLING LINE.								



10:30 13:00 2.5 CONTINUE IN HOLE. TAG UP AT 2150'. DRILL OUT PLUG & FLOAT COLLAR @ 2176'. CEMENT AND SHOE @ 2216', RATHOLE DOWN TO 2226'.

13:00 13:30 0.5 PERFORM FIT TO 10.5 PPG EMW / OK.

13:30 16:30 3.0 DRILLING W/ STEERABLE ASSY: 2226-2433' (207') AVG 69 FPH.  
15-20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 1300 PSI / DIFF = 150-200 PSI. 450 GPM.  
HOLDING 16 DEG INC, AIMING FOR 220 AZM. SLIDING @ 60-80 FPH / ROTATING 100-150 FPH.

16:30 17:00 0.5 RIG SERVICE.

17:00 03:00 10.0 DRILLING: 2433-3240' (807') AVG 81 FPH. PARAMETERS AS ABOVE.  
AT 2800', BEGIN 1 DEG/100' DROP TO VERTICAL

03:00 03:30 0.5 RIG REPAIR: REPLACE SWIVEL PACKING.

03:30 06:00 2.5 DRILLING: 3240-3475' (235') AVG 94 FPH. PRESSURE 1600 / DIFF = 250-300. OTHER PARAMETERS SAME.  
PAST 24 HRS: BY FOOTAGE - SLID 19% AVG 63 FPH / ROTATED 81% AVG 110 FPH.

FULL CREWS/NO ACCIDENTS. SAFETY MEETINGS- BOP DRILLS & KICK DETECTION.  
FUEL = 6042 / USED 1254 GAL.

06:00 SPUD 7 7/8" HOLE @ 13:30 HRS, 3/11/11.

**03-13-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$34,418	<b>Completion</b>	\$0	<b>Daily Total</b>	\$34,418
<b>Cum Costs: Drilling</b>	\$387,022	<b>Completion</b>	\$0	<b>Well Total</b>	\$387,022

<b>MD</b>	4,900	<b>TVD</b>	4,808	<b>Progress</b>	1,425	<b>Days</b>	2	<b>MW</b>	9.5	<b>Visc</b>	37.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 4900'

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	09:30	3.5	DRILLING W/ STEERABLE ASSY: 3475-3708' (233') AVG 67 FPH. 15-20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 1700 PSI / DIFF = 250-300 PSI. 450 GPM. CONTINUE 1 DEG/100 FT DROP TO VERTICAL.
09:30	10:00	0.5	RIG SERVICE.
10:00	02:00	16.0	DRILLING: 3708-4720' (1012') AVG 63 FPH. WOB 13-16K, ROTARY 44, PRESSURE = 2000 PSI, DIFF = 150-250 PSI. GOT BACK TO VERTICAL AT ABOUT 4650'. WASATCH PROGRAM TOP @ 4657'.
03:00			CORRECTION FOR DAYLIGHT SAVINGS TIME.
03:00	06:00	3.0	DRILLING: 4720-4900' (180') AVG 60 FPH. BRING WOB BACK UP TO 15-20K.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MAKING CONNECTIONS, HOUSEKEEPING.  
FUEL = 4674 / USED 1368 GAL.  
PAST 24 HRS: ROTATING 86% @ AVG 97 FPH / SLIDE 14% @ AVG 46 FPH.

**03-14-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$33,312	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,312
<b>Cum Costs: Drilling</b>	\$420,335	<b>Completion</b>	\$0	<b>Well Total</b>	\$420,335

<b>MD</b>	6,260	<b>TVD</b>	6,168	<b>Progress</b>	1,360	<b>Days</b>	3	<b>MW</b>	10.0	<b>Visc</b>	38.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 6260'

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00 16:00 10.0 DRILLING W/ STEERABLE ASSY: 4900-5462' (562') AVG 56 FPH.  
 15-20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2300 PSI / DIFF =250-300 PSI. 450 GPM.  
 PROGRAM TOP CHAPITA WELLS = 5657'.  
 DID NOT SLIDE ANY IN THIS INTERVAL. INCLINATION HOLDING LESS THAN 1 DEGREE.

16:00 16:30 0.5 RIG SERVICE.

16:30 06:00 13.5 DRILLING: 5462-6260' (798') AVG 59 FPH. PROGRAM TOP BUCK CANYON = 5910'.  
 PRESSURE = 2450 PSI / DIFF = 250-300. OTHER PARAMETERS SAME.  
 PAST 24 HRS MADE ONLY 1 12' SLIDE. SLIDE 1% @ AVG ROP = 25 FPH. ROTATE 99% @ AVG 60-90 FPH.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: HOUSEKEEPING, OPEN HOLES ON LOCATION.  
 FUEL= 2964 GAL / USED 1710

**03-15-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$65,815	<b>Completion</b>	\$0	<b>Daily Total</b>	\$65,815
<b>Cum Costs: Drilling</b>	\$486,150	<b>Completion</b>	\$0	<b>Well Total</b>	\$486,150

<b>MD</b>	7,300	<b>TVD</b>	7,208	<b>Progress</b>	1,040	<b>Days</b>	4	<b>MW</b>	10.9	<b>Visc</b>	41.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 7300'**Start      End      Hrs      Activity Description**

06:00 15:30 9.5 DRILLING W/ STEERABLE ASSY: 6260-6774' (514') AVG 54 FPH.  
 17-23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2500 PSI / DIFF =250-300 PSI. 440 GPM  
 PROGRAM TOP NORTH HORN = 6594'.

15:30 16:00 0.5 RIG SERVICE.

16:00 06:00 14.0 DRILLING: 6774-7300' (526') AVG 38 FPH. PARAMETERS AS ABOVE. PROGRAM TOPS; NORTH HORN @ 6594', PRICE RIVER @ 6885'.  
 3% SLIDE AVG 20 FPH / 97% ROTATE AVG 30-50 FPH.

FULL CREWS / NO ACCIDENTS. FUEL = 8778 GAL / USED 1686 GAL.

**03-16-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$33,469	<b>Completion</b>	\$6,241	<b>Daily Total</b>	\$39,710
<b>Cum Costs: Drilling</b>	\$519,620	<b>Completion</b>	\$6,241	<b>Well Total</b>	\$525,861

<b>MD</b>	8,310	<b>TVD</b>	8,218	<b>Progress</b>	1,010	<b>Days</b>	5	<b>MW</b>	10.9	<b>Visc</b>	41.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 8310'**Start      End      Hrs      Activity Description**

06:00 15:00 9.0 DRILLING W/ STEERABLE ASSY: 7300-7710' (410') AVG 46 FPH.  
 17-23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2500 PSI / DIFF =250-300 PSI. 420 GPM.

15:00 15:30 0.5 RIG SERVICE.

15:30 06:00 14.5 DRILLING: 7710-8310' (600') AVG 41 FPH. PARAMETERS AS ABOVE.  
 PROGRAM TOP MIDDLE PRICE RIVER @ 7793'. NO INDICATION OF GAS AT FLARE OR POSSUM BELLY.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: FORKLIFT USAGE. KICK DETECTION.

FUEL= 6726 / USED 2052 GAL.

PAST 24 HRS ROTATE 100%.

**03-17-2011**      **Reported By**      KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$31,602	<b>Completion</b>	\$0	<b>Daily Total</b>	\$31,602
<b>Cum Costs: Drilling</b>	\$551,222	<b>Completion</b>	\$6,241	<b>Well Total</b>	\$557,463
<b>MD</b>	9,200	<b>TVD</b>	9,108	<b>Progress</b>	890
		<b>Days</b>	6	<b>MW</b>	11.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 9200'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILLING W/ STEERABLE ASSY: 8310-8616' (306') AVG 36 FPH. 17-23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2500 PSI / DIFF =250-300 PSI. 420 GPM PROGRAM TOP LOWER PRICE RIVER = 8603'. NO GAS YET.
14:30	15:00	0.5	RIG SERVICE.
15:00	06:00	15.0	DRILLING: 8616-9200' (584') AVG 39 FPH. PARAMETERS AS ABOVE. PROGRAM TOP SEGO @ 9101'. STILL NO INDICATIONS OF GAS. PAST 24 HRS MADE 1 18' SLIDE. SLIDE 2% AVG 20 FPH, ROTATE 98% AVG 39 FPH.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MIXING MUD, PROPER PPE. FUEL = 4902 GAL, USED 1824

03-18-2011 Reported By KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$51,370	<b>Completion</b>	\$891	<b>Daily Total</b>	\$52,261
<b>Cum Costs: Drilling</b>	\$602,592	<b>Completion</b>	\$7,132	<b>Well Total</b>	\$609,724
<b>MD</b>	9,303	<b>TVD</b>	9,211	<b>Progress</b>	103
		<b>Days</b>	7	<b>MW</b>	11.4
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: RUN 4.5" CASING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILLING W/ STEERABLE ASSY:9200-9271' (71') AVG 24 FPH. 20-26K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2600 PSI / DIFF =150-250 PSI. 420 GPM MW = 11.1 PPG.
09:00	09:30	0.5	RIG SERVICE.
09:30	10:30	1.0	DRILLING: 9271-9303' (32') AVG 32 FPH. REACHED TD AT 10:30 HRS, 3/17/11.
10:30	12:00	1.5	PUMP HI VIS SWEEP AND CIRCULATE OUT. FLOW CHECK. MW = 11.2 PPG.
12:00	16:00	4.0	SHORT TRIP OUT TO CASING SHOE @ 2216'. HAD A FEW TITE SPOTS, PRIMARILY AT 7200' AND TOP AND BOTTOM OF WASATCH.
16:00	19:00	3.0	TRIP BACK IN TO BOTTOM. SAW A COUPLE OF TITE SPOTS IN WASATCH. TAG UP AND PICK UP KELLY WITH 2 SINGLES LEFT.
19:00	21:00	2.0	TAG UP AND WASH/REAM LAST 80' TO BOTTOM. RAISE MW TO 11.4 PPG WHILE WORKING TO BOTTOM. HAD LAZY/INTERMITTENT 10-15' FLARE FOR 15 MINUTES ON BTMS UP.
21:00	22:30	1.5	CIRCULATE. HOLD SAFETY MEETING / JOB DISCUSSION W/ FRANKS LAY DOWN CREW . RIG UP WHILE CIRCULATING.
22:30	05:00	6.5	TRIP OUT LAYING DOWN DRILL PIPE AND BHA. LD BIT,MOTOR AND MWD ELECTRONICS. LEAVE 11 STANDS DP IN MAST.
05:00	05:30	0.5	PULL WEAR RING.
05:30	06:00	0.5	HOLD JOB DISCUSSION / SAFETY MEETING W/ FRANKS. RIG UP CASING CREW.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: LAYING DOWN DP. RUNNING CASING.

FUEL = 3648 GAL / USED 1254 GAL.

PROJECTION TO BIT: 9303' 2.0 DEG, 131.7 AZM. 9215.61 TVD, 664.57' N / 409' W. VS=779.53' @ 214.22 AZM.

03-19-2011 Reported By KIT HATFIELD

DailyCosts: Drilling \$61,606 Completion \$124,361 Daily Total \$185,967

Cum Costs: Drilling \$664,199 Completion \$131,493 Well Total \$795,692

MD 9,303 TVD 9,211 Progress 0 Days 8 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: SKID/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	RUN 4 1/2" PRODUCTION CASING. RUN 229 JOINTS 4 1/2" 11.6# N-80 LT&C CASING TO 9298'. FLOAT SHOE @ 9298', FLOAT COLLAR @ 9256', MARKER JTS @ 6852' AND 4249'. LAND HANGER IN DTO HEAD W/ 85K.
11:30	13:00	1.5	CIRCULATE. RIG DOWN CASING CREW. HOLD SAFETY MEETING, RIG UP HALLIBURTON.
13:00	15:30	2.5	FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLs MUD FLUSH, LEAD IN WITH 452SX(147 BBLs) HIGHBOND LEAD CEMENT @ 12.0 PPG. TAIL IN WITH 1330 SX (349 BBLs.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 144 BBLs FRESH WATER @ 8 BPM, MAX PRESSURE 2200 PSI. BUMP PLUG W/3400 PSI. FLOATS HELD. HAD FULL RETURNS THROUGH OUT JOB & GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. CEMENT IN PLACE AT 15:15 HRS, 3/18/11.
15:30	16:30	1.0	WOC. CLEAN MUD TANKS. RIG DOWN HALLIBURTON.
16:30	17:00	0.5	RIG DOWN HALLIBURTON CEMENT HEAD. BACK OUT LANDING JOINT. SET FMC PACKOFF AND TEST TO 5000 PSI. CONTINUE TO CLEAN PITS.
17:00	18:00	1.0	TRANSFER MUD TO STORAGE. CLEAN OUT PREMIX AND ACTIVE PITS WITH SUPER SUCKER. ND BOP. RACK CHECK BHA. 2, 6 1/4" DC W/ DAMAGED THDS.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: RUNNING/CEMENTING CASING SKIDDING RIG. TRANSFERED 5 JTS 4 1/2" CASING (204.03') 2 MARKER JOINTS (22.16') AND 3248 GAL DIESEL FUEL.
18:00			RIG RELEASED @ 18:00 HRS, 3/18/11. CASING POINT COST \$664,199

04-12-2011 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$19,500 Daily Total \$19,500

Cum Costs: Drilling \$664,199 Completion \$150,993 Well Total \$815,192

MD 9,303 TVD 9,211 Progress 0 Days 9 MW 0.0 Visc 0.0

Formation : PBTB : 9256.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. RUN CBL/CCL/VDL/GR FROM 9219' TO 50'. EST CEMENT TOP @ 960'. RDWL.

05-04-2011 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$1,218 Daily Total \$1,218

Cum Costs: Drilling \$664,199 Completion \$152,211 Well Total \$816,410

MD 9,303 TVD 9,211 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : PBTB : 9256.0 Perf : PKR Depth : 0.0

Activity at Report Time: NO COMPLETION

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.								
05-12-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$25,289		Daily Total		\$25,289	
Cum Costs: Drilling		\$664,199		Completion		\$177,500		Well Total		\$841,699	
MD	9,303	TVD	9,211	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9256.0			Perf : 8553'-9093'			PKR Depth : 0.0		
Activity at Report Time: FRAC											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	STAGE 1								
MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8866'-67', 8880'-81', 8884'-85', 8916'-17', 8946'-47', 8958'-59', 8990'-91', 9017'-18', 9020'-21', 9045'-46', 9074'-75', 9092'-93' @ 2 SPF & 180 DEGREE PHASING. RDWL. MIRU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 1372 GAL 16# LINEAR PAD, 7384 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 29372 GAL 16# DELTA 200 W/96200# 20/40 SAND @ 2-5 PPG. MTP 6252 PSIG. MTR 50.1 BPM. ATP 5178 PSIG. ATR 46.2 BPM. ISIP 3126 PSIG. RD HALLIBURTON.											
STAGE 2											
RUWL. SET 6K CFP AT 8850'. PERFORATE MPR/LPR FROM 8553'-54', 8568'-69', 8586'-87', 8596'-97', 8625'-26', 8674'-75', 8704'-05', 8742'-43', 8750'-51', 8766'-67', 8772'-73', 8810'-11', 8820'-21', 8834'-35' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 4363 GAL 16# LINEAR PAD, 56868 GAL 16# DELTA 200 W/144,800# 20/40 SAND @ 1-4 PPG. MTP 6376 PSIG. MTR 47.2 BPM. ATP 5771 PSIG. ATR 32.8 BPM. ISIP 4177 PSIG. RD HALLIBURTON. SWIFN.											
05-13-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$321,430		Daily Total		\$321,430	
Cum Costs: Drilling		\$664,199		Completion		\$498,931		Well Total		\$1,163,130	
MD	9,303	TVD	9,211	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9256.0			Perf : 6922'-9093'			PKR Depth : 0.0		
Activity at Report Time: PREP TO MIRUSU											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	STAGE 3. SICIP 563 PSIG. RUWL. SET 6K CFP AT 8540'. PERFORATE MPR FROM 8282'-83', 8294'-95', 8322'-23', 8344'-45', 8356'-57', 8375'-76', 8383'-84', 8402'-03', 8417'-18', 8428'-29', 8440'-41', 8466'-67', 8507'-08', 8515'-16' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 1482 GAL 16# LINEAR PAD, 7371 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 35512 GAL 16# DELTA 200 W/117800# 20/40 SAND @ 2-5 PPG. MTP 5525 PSIG. MTR 50.4 BPM. ATP 4556 PSIG. ATR 47.6 BPM. ISIP 3018 PSIG. RD HALLIBURTON.								
STAGE 4. RUWL. SET 6K CFP AT 8233'. PERFORATE MPR FROM 7966'-67', 7976'-77', 7990'-91', 8007'-08', 8041'-42', 8048'-49', 8059'-60', (8103'-04' MISFIRED), 8118'-19', 8170'-71', 8179'-80', 8190'-91', 8206'-07', 8212'-13' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 1291 GAL 16# LINEAR PAD, 7411 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 44713 GAL 16# DELTA 200 W/145000# 20/40 SAND @ 2-5 PPG. MTP 6245 PSIG. MTR 50.6 BPM. ATP 5302 PSIG. ATR 44.3 BPM. ISIP 2505 PSIG. RD HALLIBURTON.											
STAGE 5. RUWL. SET 6K CFP AT 7950'. PERFORATE UPR/MPR FROM 7716'-17', 7728'-29', 7748'-49', 7760'-61', 7782'-83', 7822'-23', 7838'-39', 7854'-55', 7871'-72', 7880'-81', 7888'-89', 7897'-98', 7922'-23', 7928'-29' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 2206 GAL 16# LINEAR PAD, 7414 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37013 GAL 16# DELTA 200 W/121600# 20/40 SAND @ 2-5 PPG. MTP 6441 PSIG. MTR 50.7 BPM. ATP 4635 PSIG. ATR 47.1 BPM. ISIP 2663 PSIG. RD HALLIBURTON.											

STAGE 6. RUWL. SET 6K CFP AT 7700'. PERFORATE UPR FROM 7456'-57', 7463'-64', 7483'-84', 7506'-07', 7512'-13', (7538'-39' MISFIRED), 7578'-79', 7586'-87', 7598'-99', 7604'-05', 7633'-34', 7653'-54', 7663'-64', 7680'-81' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 1366 GAL 16# LINEAR PAD, 7396 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 28882 GAL 16# DELTA 200 W/96700# 20/40 SAND @ 2-5 PPG. MTP 6418 PSIG. MTR 50.5 BPM. ATP 5427 PSIG. ATR 39.3 BPM. ISIP 2537 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7420'. PERFORATE UPR FROM 7188'-89', 7198'-99', 7206'-07', 7232'-33', 7275'-76', 7288'-89', 7304'-05', 7324'-25', 7340'-41', 7346'-47', 7352'-53', 7380'-81', 7394'-95', 7398'-99' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 1931 GAL 16# LINEAR PAD, 7400 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 26104 GAL 16# DELTA 200 W/87600# 20/40 SAND @ 2-5 PPG. MTP 6415 PSIG. MTR 50.6 BPM. ATP 5349 PSIG. ATR 40.4 BPM. ISIP 2236 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7140'. PERFORATE UPR FROM 6922'-23', 6938'-39', 6944'-45', 6977'-78', 6990'-91', 7000'-01', 7010'-11', 7014'-15', 7034'-35', 7040'-41', 7044'-45', 7096'-97', 7102'-03', 7120'-21' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 470 GAL 16# LINEAR PAD, 7905 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 37069 GAL 16# DELTA 200 W/120800# 20/40 SAND @ 2-5 PPG. MTP 5632 PSIG. MTR 50.7 BPM. ATP 4000 PSIG. ATR 49.4 BPM. ISIP 1595 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6873'. BLED WELL TO 0 PSIG. RD MO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

05-24-2011		Reported By		MCCURDY & POWELL							
Daily Costs: Drilling		\$0		Completion		\$7,823		Daily Total		\$7,823	
Cum Costs: Drilling		\$664,199		Completion		\$506,754		Well Total		\$1,170,953	
MD	9,303	TVD	9,211	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9256.0			Perf : 6922'-9093'			PKR Depth : 0.0		
Activity at Report Time: POST FRAC CLEAN OUT											
Start	End	Hrs	Activity Description								
07:00	15:00	8.0	MIRUSU. ND FRAC TREE & NU BOPE. RIH W/BIT & PUMP OFF SUB. TAGGED CBP @ 6873'. RU TO DRILL OUT . BROKE CIRCULATION. SDFN.								

05-25-2011		Reported By		MCCURDY & POWELL							
DailyCosts: Drilling		\$0		Completion		\$15,165		Daily Total		\$15,165	
Cum Costs: Drilling		\$664,199		Completion		\$521,919		Well Total		\$1,186,118	
MD	9,303	TVD	9,211	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9256.0			Perf : 6922'-9093'			PKR Depth : 0.0		
Activity at Report Time: FLOW TEST TO SALES											
Start	End	Hrs	Activity Description								
07:00	23:00	16.0	BROKE CIRCULATION. CLEANED OUT & DRILLED OUT PLUGS @ 6873', 7140', 7420' & 7700'. LOST CIRCULATION . MIRU FOAM UNIT. CLEANED OUT & DRILLED OUT PLUGS @ 7950', 8233', 8540' & 8850'. RIH. CLEANED OUT TO 9183'. LANDED TBG@ 9108' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.								

FLOWED 5 HRS. 2" (NO CHOKE). FTP 0 PSIG. CP 1250 PSIG. 0 BFPH. RECOVERED 0 BLW. 9647 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8" 4.7# N-80 TBG 32.58'  
 XN NIPPLE 1.10'  
 278 JTS 2-3/8" 4.7# N-80 TBG 9061.08'  
 BELOW KB 12.00'  
 LANDED @ 9108.76' KB

**05-26-2011**      **Reported By**      MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$1,358	<b>Daily Total</b>	\$1,358
<b>Cum Costs: Drilling</b>	\$664,199	<b>Completion</b>	\$523,277	<b>Well Total</b>	\$1,187,476
<b>MD</b>	9,303	<b>TVD</b>	9,211	<b>Progress</b>	0
<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9256.0</b>		<b>Perf : 6922'-9093'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FLOWBACK**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	OPEN 17 HRS. 2" NO CHOKE. FTP 0 PSIG. CP 1780 PSIG. 0 BFPH. RECOVERED 0 BLW. 9647 BLWTR.

**05-27-2011**      **Reported By**      MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$1,358	<b>Daily Total</b>	\$1,358
<b>Cum Costs: Drilling</b>	\$664,199	<b>Completion</b>	\$524,635	<b>Well Total</b>	\$1,188,834
<b>MD</b>	9,303	<b>TVD</b>	9,211	<b>Progress</b>	0
<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9256.0</b>		<b>Perf : 6922'-9093'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FLOW TEST**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LEFT OPEN 11 HRS. NO CHOKE. FTP 0 PSIG. CP 1780 PSIG. 0 BFPH. RECOVERED 0 BLW. 9647 BLWTR.

**05-28-2011**      **Reported By**      MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$458	<b>Daily Total</b>	\$458
<b>Cum Costs: Drilling</b>	\$664,199	<b>Completion</b>	\$525,093	<b>Well Total</b>	\$1,189,292
<b>MD</b>	9,303	<b>TVD</b>	9,211	<b>Progress</b>	0
<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9256.0</b>		<b>Perf : 6922'-9093'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FLOWBACK**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	OPEN 11 HRS. 2" NO CHOKE. FTP 0 PSIG. CP 1780 PSIG. 0 BFPH. RECOVERED 0 BLW. 9647 BLWTR.

**05-29-2011**      **Reported By**      MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$458	<b>Daily Total</b>	\$458
<b>Cum Costs: Drilling</b>	\$664,199	<b>Completion</b>	\$525,551	<b>Well Total</b>	\$1,189,750
<b>MD</b>	9,303	<b>TVD</b>	9,211	<b>Progress</b>	0
<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9256.0</b>		<b>Perf : 6922'-9093'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FLOW TEST**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	OPEN 12 HRS. 2" NO CHOKE. FTP 0 PSIG. CP 1750 PSIG. 0 BFPH. RECOVERED 0 BLW. 9647 BLWTR.

**05-30-2011**      **Reported By**      MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$458	<b>Daily Total</b>	\$458
<b>Cum Costs: Drilling</b>	\$664,199	<b>Completion</b>	\$526,009	<b>Well Total</b>	\$1,190,208
<b>MD</b>	9,303	<b>TVD</b>	9,211	<b>Progress</b>	0
<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0



Formation : MESAVERDE      PBTB : 9256.0      Perf : 6922'-9093'      PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NO FLOW. TP 0PSI. CP 1750 PSI. 9647 BLWTR.

05-31-2011      Reported By      MCCURDY

DailyCosts: Drilling	\$0	Completion	\$458	Daily Total	\$458
Cum Costs: Drilling	\$664,199	Completion	\$526,467	Well Total	\$1,190,666

MD	9,303	TVD	9,211	Progress	0	Days	20	MW	0.0	Visc	0.0
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Formation : MESAVERDE      PBTB : 9256.0      Perf : 6922'-9093'      PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	OPEN 14 HRS. NO FLOW. CP 1750 PSIG. 9647 BLWTR.

06-01-2011      Reported By      MCCURDY

DailyCosts: Drilling	\$0	Completion	\$458	Daily Total	\$458
Cum Costs: Drilling	\$664,199	Completion	\$526,925	Well Total	\$1,191,124

MD	9,303	TVD	9,211	Progress	0	Days	21	MW	0.0	Visc	0.0
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Formation : MESAVERDE      PBTB : 9256.0      Perf : 6922'-9093'      PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	OPEN 18 HRS. NO FLOW. FTP 0 PSIG. CP 1750 PSIG. 9647 BLWTR.

06-02-2011      Reported By      MCCURDY

DailyCosts: Drilling	\$0	Completion	\$23,213	Daily Total	\$23,213
Cum Costs: Drilling	\$664,199	Completion	\$550,138	Well Total	\$1,214,337

MD	9,303	TVD	9,211	Progress	0	Days	22	MW	0.0	Visc	0.0
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Formation : MESAVERDE      PBTB : 9256.0      Perf : 6922'-9093'      PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU BASIC RIG 1. RU TO SWAB. IFL @ 4100'. MADE 9 RUNS & WELL STARTED FLOWING. RECOVERED 39 BLW. 1ST SALES @ 16:00.

FLOWED 16 HRS. 24/64 CHOKE. FTP 660 PSIG. CP 1450 PSIG. 23 BFPH. RECOVERED 324 BLW. 9323 BLWTR. 800 MCF.

06-03-2011      Reported By      MCCURDY

DailyCosts: Drilling	\$0	Completion	\$2,308	Daily Total	\$2,308
Cum Costs: Drilling	\$664,199	Completion	\$552,446	Well Total	\$1,216,645

MD	9,303	TVD	9,211	Progress	0	Days	23	MW	0.0	Visc	0.0
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Formation : MESAVERDE      PBTB : 9256.0      Perf : 6922'-9093'      PKR Depth : 0.0

Activity at Report Time: FLOWBACK

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP 625 PSIG. CP 1310 PSIG. 17 BFPH. RECOVERED 401 BLW. 8922 BLWTR. 680 MSCF.

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 700 PSIG & CP 1450 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 16:00 HRS, 6/2/11. FLOWED 750 MCFD RATE ON 24/64" CHOKE. STATIC 289. EOG METER 30.

**06-04-2011**      **Reported By**      SEARLE

**DailyCosts: Drilling**      \$0      **Completion**      \$2,408      **Daily Total**      \$2,408

**Cum Costs: Drilling**      \$664,199      **Completion**      \$554,854      **Well Total**      \$1,219,053

**MD**      9,303      **TVD**      9,211      **Progress**      0      **Days**      24      **MW**      0.0      **Visc**      0.0

**Formation : MESAVERDE**      **PBTD : 9256.0**      **Perf : 6922'-9093'**      **PKR Depth : 0.0**

**Activity at Report Time:** FLOW TEST TO SALES

**Start**      **End**      **Hrs**      **Activity Description**

06:00      FLOWED 24 HRS. 24/64 CHOKE. FTP 575 PSIG. CP 1225 PSIG. 15 BFPH. RECOVERED 326 BLW. 8596 BLWTR. 699 MCF.

**06-05-2011**      **Reported By**      SEARLE

**DailyCosts: Drilling**      \$0      **Completion**      \$2,408      **Daily Total**      \$2,408

**Cum Costs: Drilling**      \$664,199      **Completion**      \$557,262      **Well Total**      \$1,221,461

**MD**      9,303      **TVD**      9,211      **Progress**      0      **Days**      25      **MW**      0.0      **Visc**      0.0

**Formation : MESAVERDE**      **PBTD : 9256.0**      **Perf : 6922'-9093'**      **PKR Depth : 0.0**

**Activity at Report Time:** FLOW TEST TO SALES

**Start**      **End**      **Hrs**      **Activity Description**

06:00      FLOWED 24 HRS. 24/64 CHOKE. FTP 500 PSIG. CP 1175 PSIG. 13 BFPH. RECOVERED 294 BLW. 8302 BLWTR. 680 MCF.

**06-06-2011**      **Reported By**      SEARLE

**DailyCosts: Drilling**      \$0      **Completion**      \$2,408      **Daily Total**      \$2,408

**Cum Costs: Drilling**      \$664,199      **Completion**      \$559,670      **Well Total**      \$1,223,869

**MD**      9,303      **TVD**      9,211      **Progress**      0      **Days**      26      **MW**      0.0      **Visc**      0.0

**Formation : MESAVERDE**      **PBTD : 9256.0**      **Perf : 6922'-9093'**      **PKR Depth : 0.0**

**Activity at Report Time:** FLOW TEST TO SALES

**Start**      **End**      **Hrs**      **Activity Description**

06:00      FLOWED 24 HRS. 24/64 CHOKE. FTP 460 PSIG. CP 1125 PSIG. 11 BFPH. RECOVERED 257 BLW. 8045 BLWTR. 500 MCF.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0285A

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES, INC.			Contact: MICHELLE E ROBLES E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM		
3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078			3a. Phone No. (include area code) Ph: 307-276-4842		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2199FNL 1952FEL 40.008240 N Lat, 109.385880 W Lon At top prod interval reported below NWSE 2423FNL 2359FEL 40.006416 N Lat, 109.387329 W Lon At total depth NWSE 2423FNL 2359FEL 40.006416 N Lat, 109.387329 W Lon			8. Lease Name and Well No. CHAPITA WELLS UNIT 1509-25D		
14. Date Spudded 12/31/2010			15. Date T.D. Reached 03/17/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/02/2011			9. API Well No. 43-047-50940		
18. Total Depth: MD 9303 TVD 9216			19. Plug Back T.D.: MD 9256 TVD 9164		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory NATURAL BUTTES		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T9S R22E Mer SLB		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			12. County or Parish UINTAH		
23. Casing and Liner Record (Report all strings set in well)			13. State UT		
17. Elevations (DF, KB, RT, GL)* 5076 GL					

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	2216		650		0	
7.875	4.500 N80	11.6	0	9298		1782		960	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9109							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6922	9093	6922 TO 9093			MESAVERDE
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
6922 TO 9093	362,415 GALS OF GELLED WATER & 997,500# 20/40 SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/02/2011	06/16/2011	24	→	10.0	499.0	200.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	425 SI	1200.0	→	10	499	200		PGW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #116193 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED  
SEP 06 2011  
DIV. OF OIL, GAS & MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6922	9093		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1323 1697 2304 4556 4670 5272 5963 6919

32. Additional remarks (include plugging procedure):  
Additional Formation (Log) Markers:

MIDDLE PRICE RIVER 7815  
LOWER PRICE RIVER 8632  
SEGO 9150

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #116193 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MICHELLE E ROBLES

Title REGULATORY ASSISTANT

Signature \_\_\_\_\_ (Electronic Submission)

Date 08/25/2011



Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*



## Survey Certification Sheet

Company: EOG Resources  
API # 43-047-50940  
Well Name: Chapita Well Unit #1509-25D  
SURFACE LOCATION  
Uintah County, Utah  
Sec. 25-T9S-R22E  
2199' From North Line, 1952' From East Line  
BOTTOM HOLE LOCATION @  
9308' Measured Depth  
9215.6' True Vertical Depth  
-664.6' South, -409.0' West from Surface Location  
Crescent Job Number: CA 11082 and CA-11206

Surveyed from a depth of 0.0' - 9308' MD  
Type of survey: Crescent MWD (Measurement While Drilling)  
Last Survey Date: March 18, 2011  
Directional Supervisor: John Stringfellow

To whom it may concern,  
I attached surveys in pdf format of the Chapita Well Unit 1509-25D well.

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Crescent Directional Drilling.  
This report represents a true and correct Directional Survey of this well based on the original data obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

A handwritten signature in black ink, appearing to read "John Stringfellow", is written in a cursive style.

John Stringfellow  
Directional Coordinator  
Rocky Mtn. Region  
Crescent Directional Drilling  
Off. (307)266-6500  
Cell. (307)259-7827



## **EOG Resources**

**Uintah County Utah**

**Chapita Well Unit 1509-1514**

**#1509-25D**

**Wellbore #1**

**Design: Wellbore #1**

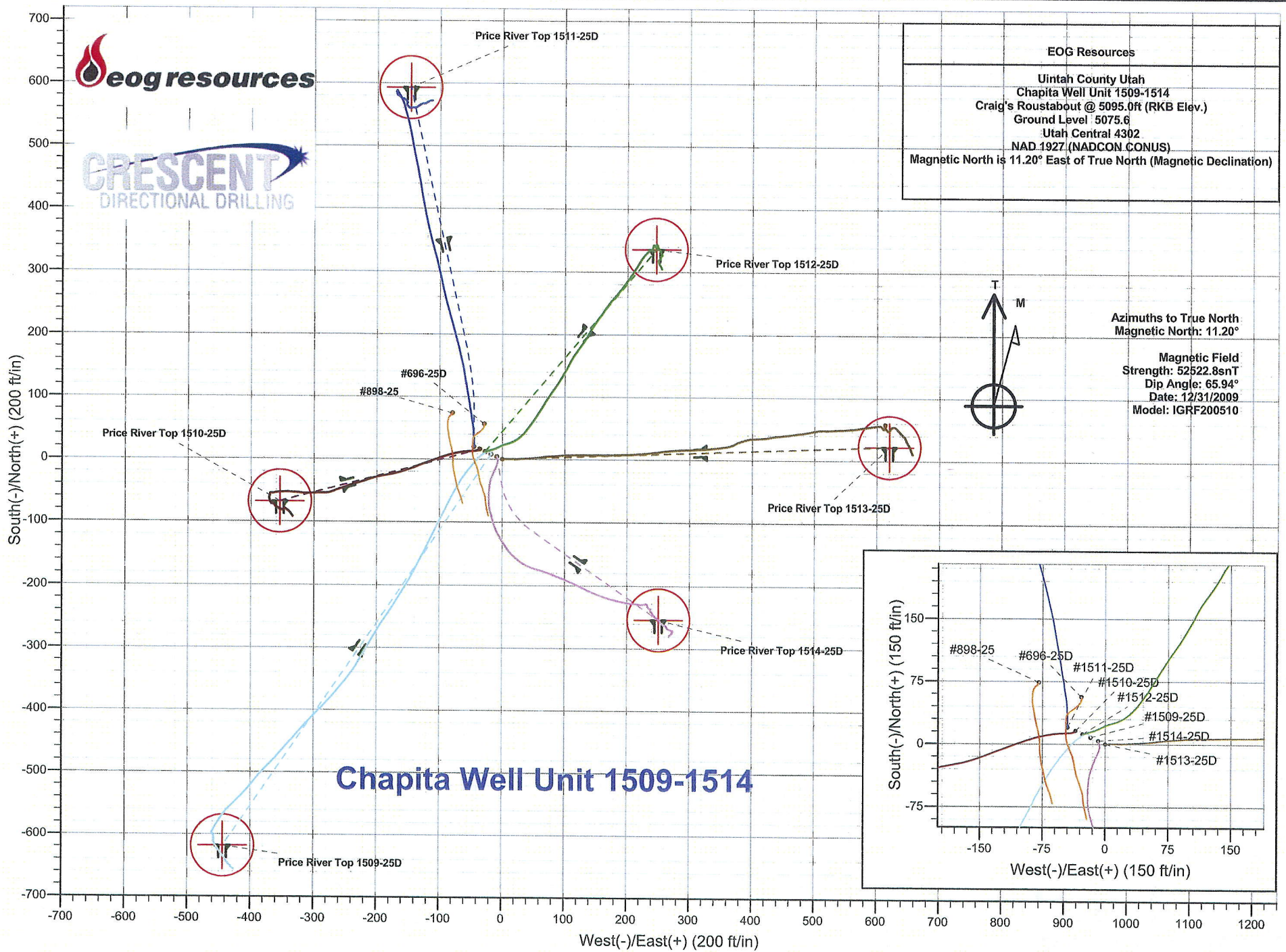
## **Survey Report - Geographic**

**08 April, 2011**





**CRESCENT**  
DIRECTIONAL DRILLING

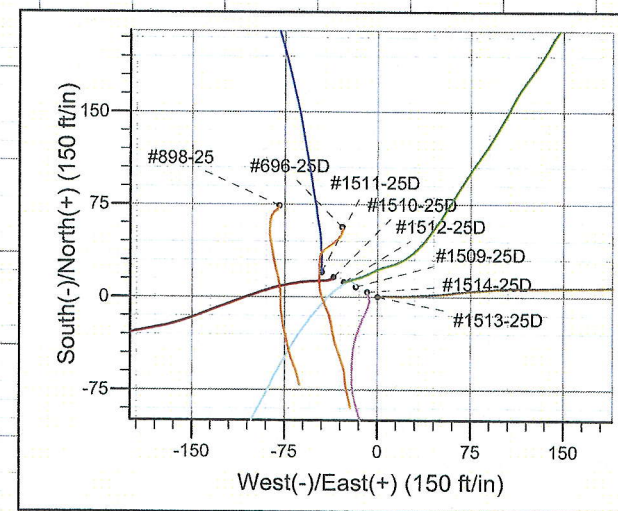


EOG Resources	
Utah County Utah	
Chapita Well Unit 1509-1514	
Craig's Roustabout @ 5095.0ft (RKB Elev.)	
Ground Level 5075.6	
Utah Central 4302	
NAD 1927 (NADCON CONUS)	
Magnetic North is 11.20° East of True North (Magnetic Declination)	



Azimuths to True North  
Magnetic North: 11.20°

Magnetic Field  
Strength: 52522.8snT  
Dip Angle: 65.94°  
Date: 12/31/2009  
Model: IGRF200510





**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1509-1514  
**Well:** #1509-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1509-25D  
**TVD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**MD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

<b>Project</b>	Uintah County Utah		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah Central 4302		

<b>Site</b>		Chapita Well Unit 1509-1514			
<b>Site Position:</b>		<b>Northing:</b>	617,073.50 ft	<b>Latitude:</b>	40° 0' 29.909 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,592,294.30 ft	<b>Longitude:</b>	109° 23' 7.051 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.35 °

Well	#1509-25D					
Well Position	+N/-S	0.0 ft	Northing:	617,062.12 ft	Latitude:	40° 0' 29.790 N
	+E/-W	0.0 ft	Easting:	2,592,322.03 ft	Longitude:	109° 23' 6.698 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,075.6 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	2009/12/31	11.20	65.94	52,523

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	212.73	

<b>Survey Program</b>	<b>Date</b>	2011/03/18			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
219.0	2,186.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard	
2,229.0	9,308.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard	

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1509-1514  
**Well:** #1509-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1509-25D  
**TVD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**MD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	617,062.12	2,592,322.03	40° 0' 29.790 N	109° 23' 6.698 W
219.0	0.28	85.75	219.0	0.0	0.5	617,062.17	2,592,322.56	40° 0' 29.790 N	109° 23' 6.692 W
249.0	0.34	87.45	249.0	0.0	0.7	617,062.19	2,592,322.72	40° 0' 29.790 N	109° 23' 6.689 W
279.0	0.03	91.37	279.0	0.1	0.8	617,062.19	2,592,322.82	40° 0' 29.790 N	109° 23' 6.688 W
309.0	0.26	93.26	309.0	0.0	0.9	617,062.19	2,592,322.90	40° 0' 29.790 N	109° 23' 6.687 W
339.0	0.29	337.25	339.0	0.1	0.9	617,062.26	2,592,322.93	40° 0' 29.791 N	109° 23' 6.687 W
369.0	0.67	321.43	369.0	0.3	0.8	617,062.46	2,592,322.79	40° 0' 29.793 N	109° 23' 6.689 W
399.0	1.18	322.46	399.0	0.7	0.5	617,062.84	2,592,322.48	40° 0' 29.797 N	109° 23' 6.692 W
429.0	1.89	320.97	429.0	1.3	0.0	617,063.45	2,592,321.97	40° 0' 29.803 N	109° 23' 6.699 W
459.0	2.25	331.14	459.0	2.2	-0.6	617,064.34	2,592,321.35	40° 0' 29.812 N	109° 23' 6.706 W
489.0	2.07	319.89	488.9	3.2	-1.3	617,065.25	2,592,320.70	40° 0' 29.821 N	109° 23' 6.715 W
519.0	1.75	306.50	518.9	3.9	-2.0	617,065.92	2,592,319.96	40° 0' 29.828 N	109° 23' 6.724 W
549.0	1.82	293.77	548.9	4.3	-2.8	617,066.37	2,592,319.15	40° 0' 29.833 N	109° 23' 6.734 W
579.0	1.86	280.14	578.9	4.6	-3.7	617,066.63	2,592,318.23	40° 0' 29.835 N	109° 23' 6.746 W
609.0	2.45	258.21	608.9	4.5	-4.8	617,066.55	2,592,317.12	40° 0' 29.835 N	109° 23' 6.760 W
639.0	2.72	253.55	638.8	4.2	-6.1	617,066.19	2,592,315.82	40° 0' 29.832 N	109° 23' 6.777 W
727.0	5.30	233.10	726.6	1.2	-11.4	617,063.04	2,592,310.64	40° 0' 29.802 N	109° 23' 6.844 W
756.0	5.90	232.70	755.5	-0.5	-13.6	617,061.27	2,592,308.42	40° 0' 29.785 N	109° 23' 6.873 W
787.0	6.20	233.00	786.3	-2.5	-16.2	617,059.24	2,592,305.87	40° 0' 29.765 N	109° 23' 6.907 W
817.0	7.00	224.30	816.1	-4.8	-18.8	617,056.90	2,592,303.35	40° 0' 29.743 N	109° 23' 6.940 W
847.0	7.50	227.30	845.9	-7.4	-21.5	617,054.20	2,592,300.70	40° 0' 29.717 N	109° 23' 6.975 W
877.0	7.80	222.10	875.6	-10.3	-24.3	617,051.29	2,592,297.96	40° 0' 29.689 N	109° 23' 7.011 W
907.0	8.70	220.30	905.3	-13.5	-27.1	617,047.99	2,592,295.21	40° 0' 29.656 N	109° 23' 7.047 W
937.0	9.00	218.60	934.9	-17.1	-30.1	617,044.35	2,592,292.36	40° 0' 29.621 N	109° 23' 7.085 W
967.0	9.80	219.90	964.5	-20.9	-33.2	617,040.49	2,592,289.35	40° 0' 29.584 N	109° 23' 7.125 W
997.0	10.50	217.10	994.1	-25.0	-36.5	617,036.27	2,592,286.16	40° 0' 29.543 N	109° 23' 7.167 W
1,027.0	11.00	216.10	1,023.5	-29.5	-39.8	617,031.70	2,592,282.93	40° 0' 29.498 N	109° 23' 7.210 W
1,057.0	11.30	215.70	1,053.0	-34.2	-43.2	617,026.93	2,592,279.64	40° 0' 29.452 N	109° 23' 7.254 W
1,087.0	11.40	214.40	1,082.4	-39.0	-46.6	617,022.01	2,592,276.37	40° 0' 29.404 N	109° 23' 7.297 W
1,117.0	12.10	210.10	1,111.8	-44.2	-49.8	617,016.77	2,592,273.24	40° 0' 29.353 N	109° 23' 7.339 W
1,147.0	12.50	211.50	1,141.1	-49.7	-53.1	617,011.21	2,592,270.10	40° 0' 29.299 N	109° 23' 7.381 W
1,177.0	13.10	210.30	1,170.3	-55.4	-56.5	617,005.42	2,592,266.82	40° 0' 29.243 N	109° 23' 7.425 W
1,207.0	13.30	207.70	1,199.5	-61.4	-59.9	616,999.36	2,592,263.64	40° 0' 29.183 N	109° 23' 7.468 W
1,237.0	13.80	209.40	1,228.7	-67.5	-63.2	616,993.11	2,592,260.43	40° 0' 29.122 N	109° 23' 7.511 W
1,267.0	14.50	206.40	1,257.8	-74.0	-66.6	616,986.55	2,592,257.16	40° 0' 29.058 N	109° 23' 7.555 W
1,297.0	14.60	205.40	1,286.8	-80.8	-69.9	616,979.69	2,592,254.03	40° 0' 28.991 N	109° 23' 7.597 W
1,327.0	15.20	207.30	1,315.8	-87.7	-73.4	616,972.70	2,592,250.77	40° 0' 28.923 N	109° 23' 7.641 W
1,357.0	15.50	208.10	1,344.7	-94.7	-77.0	616,965.58	2,592,247.24	40° 0' 28.853 N	109° 23' 7.689 W
1,417.0	16.70	207.30	1,402.4	-109.5	-84.8	616,950.67	2,592,239.86	40° 0' 28.708 N	109° 23' 7.788 W
1,447.0	17.00	205.90	1,431.1	-117.3	-88.7	616,942.81	2,592,236.15	40° 0' 28.631 N	109° 23' 7.838 W
1,477.0	17.30	206.00	1,459.8	-125.2	-92.5	616,934.76	2,592,232.47	40° 0' 28.552 N	109° 23' 7.888 W
1,507.0	17.70	207.10	1,488.4	-133.3	-96.6	616,926.60	2,592,228.63	40° 0' 28.473 N	109° 23' 7.940 W
1,537.0	17.80	206.00	1,517.0	-141.5	-100.7	616,918.33	2,592,224.74	40° 0' 28.392 N	109° 23' 7.992 W
1,567.0	18.00	208.60	1,545.5	-149.6	-104.9	616,910.04	2,592,220.70	40° 0' 28.311 N	109° 23' 8.046 W
1,597.0	18.10	208.30	1,574.0	-157.8	-109.3	616,901.76	2,592,216.47	40° 0' 28.230 N	109° 23' 8.103 W
1,627.0	18.40	206.30	1,602.5	-166.2	-113.6	616,893.31	2,592,212.36	40° 0' 28.148 N	109° 23' 8.159 W
1,657.0	18.30	206.80	1,631.0	-174.6	-117.8	616,884.77	2,592,208.34	40° 0' 28.064 N	109° 23' 8.213 W
1,687.0	18.40	208.50	1,659.5	-183.0	-122.2	616,876.30	2,592,204.16	40° 0' 27.981 N	109° 23' 8.269 W
1,717.0	18.10	208.20	1,688.0	-191.2	-126.7	616,867.93	2,592,199.89	40° 0' 27.900 N	109° 23' 8.327 W
1,747.0	17.80	210.90	1,716.5	-199.3	-131.3	616,859.78	2,592,195.53	40° 0' 27.820 N	109° 23' 8.385 W
1,777.0	18.10	211.70	1,745.0	-207.2	-136.1	616,851.77	2,592,190.91	40° 0' 27.742 N	109° 23' 8.447 W
1,807.0	18.00	212.50	1,773.6	-215.1	-141.0	616,843.78	2,592,186.16	40° 0' 27.664 N	109° 23' 8.510 W
1,837.0	17.70	212.00	1,802.1	-222.8	-145.9	616,835.89	2,592,181.44	40° 0' 27.587 N	109° 23' 8.574 W
1,867.0	18.30	210.00	1,830.7	-230.8	-150.7	616,827.84	2,592,176.85	40° 0' 27.509 N	109° 23' 8.635 W
1,897.0	18.40	212.30	1,859.1	-238.9	-155.6	616,819.64	2,592,172.16	40° 0' 27.429 N	109° 23' 8.698 W

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1509-1514  
**Well:** #1509-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1509-25D  
**TVD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**MD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
1,927.0	18.60	213.00	1,887.6	-246.9	-160.7	616,811.51	2,592,167.22	40° 0' 27.350 N	109° 23' 8.764 W
1,957.0	18.20	214.00	1,916.0	-254.8	-165.9	616,803.49	2,592,162.18	40° 0' 27.272 N	109° 23' 8.831 W
1,987.0	18.20	214.20	1,944.5	-262.5	-171.2	616,795.61	2,592,157.11	40° 0' 27.195 N	109° 23' 8.898 W
2,017.0	18.10	213.40	1,973.0	-270.3	-176.4	616,787.72	2,592,152.10	40° 0' 27.118 N	109° 23' 8.965 W
2,047.0	18.20	210.20	2,001.6	-278.2	-181.3	616,779.67	2,592,147.36	40° 0' 27.040 N	109° 23' 9.028 W
2,077.0	18.10	210.30	2,030.1	-286.3	-186.0	616,771.49	2,592,142.85	40° 0' 26.960 N	109° 23' 9.089 W
2,107.0	17.40	211.20	2,058.6	-294.2	-190.7	616,763.52	2,592,138.36	40° 0' 26.882 N	109° 23' 9.149 W
2,167.0	15.80	209.80	2,116.1	-308.9	-199.4	616,748.55	2,592,130.01	40° 0' 26.736 N	109° 23' 9.261 W
2,186.0	15.80	210.50	2,134.4	-313.4	-202.0	616,744.02	2,592,127.51	40° 0' 26.692 N	109° 23' 9.294 W
<b>Last Surface Hole Survey</b>									
2,229.0	15.50	209.60	2,175.8	-323.5	-207.8	616,733.85	2,592,121.94	40° 0' 26.593 N	109° 23' 9.369 W
2,261.0	15.30	210.00	2,206.7	-330.8	-212.0	616,726.37	2,592,117.90	40° 0' 26.520 N	109° 23' 9.423 W
2,293.0	15.30	211.60	2,237.5	-338.1	-216.3	616,719.02	2,592,113.75	40° 0' 26.448 N	109° 23' 9.479 W
2,325.0	15.40	214.80	2,268.4	-345.2	-221.0	616,711.83	2,592,109.28	40° 0' 26.378 N	109° 23' 9.538 W
2,356.0	15.30	217.30	2,298.3	-351.8	-225.8	616,705.08	2,592,104.61	40° 0' 26.313 N	109° 23' 9.600 W
2,388.0	15.20	217.90	2,329.2	-358.5	-230.9	616,698.29	2,592,099.63	40° 0' 26.247 N	109° 23' 9.666 W
2,419.0	15.70	218.30	2,359.0	-365.0	-236.0	616,691.68	2,592,094.69	40° 0' 26.183 N	109° 23' 9.732 W
2,450.0	16.20	219.80	2,388.9	-371.6	-241.4	616,684.94	2,592,089.48	40° 0' 26.117 N	109° 23' 9.801 W
2,481.0	15.80	220.00	2,418.6	-378.1	-246.9	616,678.26	2,592,084.16	40° 0' 26.053 N	109° 23' 9.871 W
2,513.0	15.30	219.30	2,449.5	-384.7	-252.4	616,671.52	2,592,078.84	40° 0' 25.987 N	109° 23' 9.942 W
2,543.0	14.80	223.40	2,478.4	-390.6	-257.5	616,665.56	2,592,073.84	40° 0' 25.930 N	109° 23' 10.008 W
2,573.0	14.20	223.00	2,507.5	-396.1	-262.6	616,659.96	2,592,068.83	40° 0' 25.875 N	109° 23' 10.074 W
2,605.0	14.50	223.50	2,538.5	-401.8	-268.1	616,654.06	2,592,063.53	40° 0' 25.818 N	109° 23' 10.144 W
2,635.0	14.00	223.10	2,567.6	-407.2	-273.1	616,648.57	2,592,058.59	40° 0' 25.765 N	109° 23' 10.209 W
2,667.0	14.10	224.00	2,598.6	-412.8	-278.5	616,642.81	2,592,053.38	40° 0' 25.710 N	109° 23' 10.278 W
2,699.0	14.50	224.30	2,629.6	-418.5	-284.0	616,637.01	2,592,048.01	40° 0' 25.653 N	109° 23' 10.348 W
2,731.0	14.10	223.10	2,660.6	-424.2	-289.5	616,631.17	2,592,042.68	40° 0' 25.597 N	109° 23' 10.418 W
2,762.0	14.50	222.50	2,690.7	-429.8	-294.7	616,625.43	2,592,037.61	40° 0' 25.541 N	109° 23' 10.485 W
2,793.0	14.10	221.00	2,720.7	-435.6	-299.8	616,619.60	2,592,032.65	40° 0' 25.485 N	109° 23' 10.551 W
2,824.0	14.30	221.00	2,750.8	-441.3	-304.7	616,613.74	2,592,027.80	40° 0' 25.428 N	109° 23' 10.615 W
2,855.0	13.50	220.40	2,780.9	-446.9	-309.6	616,607.99	2,592,023.08	40° 0' 25.373 N	109° 23' 10.677 W
2,886.0	14.20	221.50	2,811.0	-452.5	-314.5	616,602.27	2,592,018.35	40° 0' 25.317 N	109° 23' 10.740 W
2,946.0	14.10	222.20	2,869.1	-463.5	-324.3	616,591.12	2,592,008.82	40° 0' 25.209 N	109° 23' 10.866 W
2,978.0	13.40	220.90	2,900.2	-469.2	-329.3	616,585.31	2,592,003.91	40° 0' 25.153 N	109° 23' 10.931 W
3,040.0	12.70	220.50	2,960.6	-479.8	-338.4	616,574.48	2,591,995.04	40° 0' 25.048 N	109° 23' 11.048 W
3,102.0	11.90	223.50	3,021.2	-489.6	-347.3	616,564.46	2,591,986.44	40° 0' 24.951 N	109° 23' 11.161 W
3,164.0	12.50	225.10	3,081.8	-499.0	-356.4	616,554.87	2,591,977.51	40° 0' 24.858 N	109° 23' 11.279 W
3,227.0	11.60	221.90	3,143.4	-508.5	-365.5	616,545.13	2,591,968.68	40° 0' 24.764 N	109° 23' 11.395 W
3,289.0	10.70	219.80	3,204.2	-517.6	-373.3	616,535.89	2,591,961.05	40° 0' 24.675 N	109° 23' 11.496 W
3,341.0	10.50	217.50	3,255.3	-525.0	-379.3	616,528.28	2,591,955.26	40° 0' 24.601 N	109° 23' 11.573 W
3,382.0	10.50	218.40	3,295.7	-530.9	-383.9	616,522.28	2,591,950.80	40° 0' 24.543 N	109° 23' 11.632 W
3,413.0	9.80	221.40	3,326.2	-535.1	-387.4	616,518.01	2,591,947.40	40° 0' 24.501 N	109° 23' 11.677 W
3,445.0	9.10	224.40	3,357.7	-539.0	-391.0	616,514.07	2,591,943.92	40° 0' 24.463 N	109° 23' 11.723 W
3,475.0	8.70	223.00	3,387.4	-542.3	-394.2	616,510.64	2,591,940.80	40° 0' 24.430 N	109° 23' 11.764 W
3,507.0	8.20	221.50	3,419.0	-545.8	-397.3	616,507.09	2,591,937.72	40° 0' 24.396 N	109° 23' 11.805 W
3,537.0	7.90	223.70	3,448.7	-548.9	-400.2	616,503.93	2,591,934.95	40° 0' 24.365 N	109° 23' 11.841 W
3,569.0	8.00	226.70	3,480.4	-552.0	-403.3	616,500.74	2,591,931.88	40° 0' 24.334 N	109° 23' 11.882 W
3,599.0	7.90	226.40	3,510.1	-554.9	-406.3	616,497.82	2,591,928.94	40° 0' 24.306 N	109° 23' 11.920 W
3,631.0	7.70	225.40	3,541.8	-557.9	-409.4	616,494.72	2,591,925.89	40° 0' 24.276 N	109° 23' 11.960 W
3,663.0	7.40	225.70	3,573.6	-560.8	-412.4	616,491.71	2,591,922.96	40° 0' 24.247 N	109° 23' 11.999 W
3,695.0	7.00	224.30	3,605.3	-563.7	-415.3	616,488.81	2,591,920.19	40° 0' 24.219 N	109° 23' 12.035 W
3,725.0	6.70	222.90	3,635.1	-566.2	-417.7	616,486.16	2,591,917.79	40° 0' 24.193 N	109° 23' 12.067 W
3,757.0	6.10	220.10	3,666.9	-568.9	-420.1	616,483.43	2,591,915.48	40° 0' 24.167 N	109° 23' 12.098 W
3,789.0	5.90	220.00	3,698.7	-571.5	-422.3	616,480.82	2,591,913.39	40° 0' 24.142 N	109° 23' 12.125 W
3,820.0	5.60	217.70	3,729.6	-573.9	-424.2	616,478.36	2,591,911.50	40° 0' 24.118 N	109° 23' 12.150 W

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**Local Co-ordinate Reference:** Well #1509-25D  
**TVD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**MD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
3,850.0	5.30	217.90	3,759.4	-576.1	-426.0	616,476.07	2,591,909.81	40° 0' 24.096 N	109° 23' 12.173 W
3,882.0	5.30	217.40	3,791.3	-578.5	-427.8	616,473.69	2,591,908.06	40° 0' 24.072 N	109° 23' 12.196 W
3,912.0	5.00	211.70	3,821.2	-580.7	-429.3	616,471.44	2,591,906.58	40° 0' 24.051 N	109° 23' 12.216 W
3,944.0	4.70	211.60	3,853.1	-583.0	-430.7	616,469.10	2,591,905.22	40° 0' 24.028 N	109° 23' 12.234 W
3,974.0	4.00	212.30	3,883.0	-584.9	-431.9	616,467.14	2,591,904.06	40° 0' 24.009 N	109° 23' 12.249 W
4,006.0	3.70	210.50	3,914.9	-586.8	-433.0	616,465.28	2,591,902.98	40° 0' 23.991 N	109° 23' 12.264 W
4,036.0	3.70	211.00	3,944.8	-588.4	-434.0	616,463.60	2,591,902.03	40° 0' 23.974 N	109° 23' 12.276 W
4,068.0	3.50	209.00	3,976.8	-590.2	-435.0	616,461.83	2,591,901.07	40° 0' 23.957 N	109° 23' 12.289 W
4,100.0	3.60	211.30	4,008.7	-591.9	-436.0	616,460.10	2,591,900.12	40° 0' 23.940 N	109° 23' 12.302 W
4,132.0	3.40	210.20	4,040.7	-593.6	-437.0	616,458.40	2,591,899.16	40° 0' 23.923 N	109° 23' 12.315 W
4,162.0	3.40	212.00	4,070.6	-595.1	-437.9	616,456.85	2,591,898.27	40° 0' 23.908 N	109° 23' 12.327 W
4,194.0	2.20	208.00	4,102.6	-596.4	-438.7	616,455.49	2,591,897.51	40° 0' 23.895 N	109° 23' 12.337 W
4,226.0	2.10	202.50	4,134.5	-597.5	-439.3	616,454.39	2,591,897.03	40° 0' 23.884 N	109° 23' 12.344 W
4,256.0	2.20	205.40	4,164.5	-598.5	-439.7	616,453.35	2,591,896.59	40° 0' 23.874 N	109° 23' 12.349 W
4,288.0	2.50	204.60	4,196.5	-599.7	-440.3	616,452.15	2,591,896.07	40° 0' 23.862 N	109° 23' 12.357 W
4,319.0	2.30	201.70	4,227.5	-600.9	-440.8	616,450.95	2,591,895.59	40° 0' 23.851 N	109° 23' 12.363 W
4,350.0	3.90	221.20	4,258.4	-602.3	-441.7	616,449.55	2,591,894.69	40° 0' 23.837 N	109° 23' 12.375 W
4,382.0	3.30	215.70	4,290.4	-603.9	-443.0	616,447.96	2,591,893.48	40° 0' 23.822 N	109° 23' 12.391 W
4,412.0	1.80	195.90	4,320.3	-605.0	-443.6	616,446.79	2,591,892.87	40° 0' 23.810 N	109° 23' 12.399 W
4,444.0	1.00	153.40	4,352.3	-605.7	-443.6	616,446.06	2,591,892.88	40° 0' 23.803 N	109° 23' 12.399 W
4,474.0	1.10	133.20	4,382.3	-606.2	-443.3	616,445.63	2,591,893.21	40° 0' 23.799 N	109° 23' 12.395 W
4,506.0	1.00	137.70	4,414.3	-606.6	-442.9	616,445.22	2,591,893.64	40° 0' 23.795 N	109° 23' 12.390 W
4,538.0	1.00	140.10	4,446.3	-607.0	-442.5	616,444.81	2,591,894.01	40° 0' 23.790 N	109° 23' 12.385 W
4,570.0	1.00	139.50	4,478.3	-607.4	-442.1	616,444.40	2,591,894.38	40° 0' 23.786 N	109° 23' 12.381 W
4,600.0	1.10	139.80	4,508.3	-607.9	-441.8	616,443.98	2,591,894.75	40° 0' 23.782 N	109° 23' 12.376 W
4,662.0	0.20	60.20	4,570.3	-608.3	-441.3	616,443.60	2,591,895.24	40° 0' 23.778 N	109° 23' 12.370 W
4,726.0	0.20	59.80	4,634.3	-608.2	-441.1	616,443.71	2,591,895.43	40° 0' 23.779 N	109° 23' 12.367 W
4,789.0	0.10	110.30	4,697.3	-608.1	-441.0	616,443.75	2,591,895.57	40° 0' 23.780 N	109° 23' 12.365 W
4,852.0	0.10	194.00	4,760.3	-608.2	-440.9	616,443.68	2,591,895.61	40° 0' 23.779 N	109° 23' 12.365 W
4,948.0	0.30	161.70	4,856.3	-608.5	-440.9	616,443.36	2,591,895.68	40° 0' 23.776 N	109° 23' 12.364 W
5,043.0	0.30	167.30	4,951.3	-609.0	-440.7	616,442.89	2,591,895.82	40° 0' 23.771 N	109° 23' 12.363 W
5,138.0	0.40	166.80	5,046.3	-609.6	-440.6	616,442.32	2,591,895.97	40° 0' 23.765 N	109° 23' 12.361 W
5,233.0	0.50	175.00	5,141.3	-610.3	-440.5	616,441.59	2,591,896.10	40° 0' 23.758 N	109° 23' 12.359 W
5,326.0	0.40	182.20	5,234.3	-611.0	-440.5	616,440.86	2,591,896.14	40° 0' 23.751 N	109° 23' 12.359 W
5,417.0	0.70	178.30	5,325.3	-611.9	-440.5	616,439.99	2,591,896.16	40° 0' 23.742 N	109° 23' 12.359 W
5,511.0	0.60	174.80	5,419.3	-613.0	-440.4	616,438.93	2,591,896.25	40° 0' 23.732 N	109° 23' 12.358 W
5,604.0	0.80	174.80	5,512.3	-614.1	-440.3	616,437.80	2,591,896.38	40° 0' 23.721 N	109° 23' 12.357 W
5,699.0	1.00	166.00	5,607.3	-615.5	-440.0	616,436.34	2,591,896.67	40° 0' 23.706 N	109° 23' 12.354 W
5,794.0	0.30	251.80	5,702.2	-616.4	-440.1	616,435.46	2,591,896.66	40° 0' 23.697 N	109° 23' 12.354 W
5,887.0	0.50	188.90	5,795.2	-616.9	-440.4	616,434.97	2,591,896.37	40° 0' 23.693 N	109° 23' 12.358 W
5,979.0	0.70	175.00	5,887.2	-617.9	-440.4	616,434.02	2,591,896.38	40° 0' 23.683 N	109° 23' 12.358 W
6,074.0	0.90	169.80	5,982.2	-619.2	-440.2	616,432.71	2,591,896.60	40° 0' 23.670 N	109° 23' 12.356 W
6,168.0	1.10	167.20	6,076.2	-620.8	-439.9	616,431.11	2,591,896.97	40° 0' 23.654 N	109° 23' 12.351 W
6,263.0	0.10	10.60	6,171.2	-621.6	-439.6	616,430.31	2,591,897.20	40° 0' 23.646 N	109° 23' 12.349 W
6,355.0	0.20	180.00	6,263.2	-621.7	-439.6	616,430.23	2,591,897.22	40° 0' 23.646 N	109° 23' 12.348 W
6,448.0	0.30	159.20	6,356.2	-622.1	-439.5	616,429.84	2,591,897.31	40° 0' 23.642 N	109° 23' 12.347 W
6,542.0	0.40	158.40	6,450.2	-622.6	-439.3	616,429.31	2,591,897.54	40° 0' 23.636 N	109° 23' 12.345 W
6,635.0	0.60	157.50	6,543.2	-623.4	-439.0	616,428.57	2,591,897.86	40° 0' 23.629 N	109° 23' 12.341 W
6,729.0	0.80	158.60	6,637.2	-624.4	-438.6	616,427.51	2,591,898.31	40° 0' 23.618 N	109° 23' 12.335 W
6,821.0	0.90	148.60	6,729.2	-625.6	-438.0	616,426.31	2,591,898.95	40° 0' 23.606 N	109° 23' 12.327 W
6,888.9	1.04	144.26	6,797.1	-626.6	-437.4	616,425.37	2,591,899.61	40° 0' 23.597 N	109° 23' 12.319 W
<b>Price River Top 1509-25D</b>									
6,915.0	1.10	142.90	6,823.2	-627.0	-437.1	616,424.98	2,591,899.91	40° 0' 23.593 N	109° 23' 12.315 W
7,008.0	1.10	165.60	6,916.2	-628.6	-436.3	616,423.43	2,591,900.71	40° 0' 23.578 N	109° 23' 12.306 W
7,102.0	0.20	66.80	7,010.1	-629.4	-435.9	616,422.63	2,591,901.10	40° 0' 23.570 N	109° 23' 12.301 W



## Survey Report - Geographic

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1509-1514  
**Well:** #1509-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1509-25D  
**TVD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**MD Reference:** Craig's Roustabout @ 5095.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
7,194.0	0.20	133.20	7,102.1	-629.4	-435.7	616,422.58	2,591,901.37	40° 0' 23.569 N	109° 23' 12.297 W
7,287.0	0.30	148.30	7,195.1	-629.7	-435.4	616,422.27	2,591,901.62	40° 0' 23.566 N	109° 23' 12.294 W
7,383.0	0.40	149.00	7,291.1	-630.2	-435.1	616,421.78	2,591,901.94	40° 0' 23.561 N	109° 23' 12.290 W
7,477.0	0.60	147.40	7,385.1	-630.9	-434.7	616,421.09	2,591,902.39	40° 0' 23.554 N	109° 23' 12.285 W
7,571.0	1.00	149.10	7,479.1	-632.0	-434.0	616,419.99	2,591,903.10	40° 0' 23.543 N	109° 23' 12.276 W
7,665.0	1.00	141.40	7,573.1	-633.4	-433.1	616,418.67	2,591,904.07	40° 0' 23.530 N	109° 23' 12.264 W
7,759.0	1.10	141.80	7,667.1	-634.7	-432.0	616,417.34	2,591,905.17	40° 0' 23.516 N	109° 23' 12.250 W
7,853.0	1.10	142.20	7,761.1	-636.2	-430.9	616,415.95	2,591,906.31	40° 0' 23.502 N	109° 23' 12.236 W
7,945.0	1.00	145.70	7,853.1	-637.5	-429.9	616,414.61	2,591,907.34	40° 0' 23.489 N	109° 23' 12.223 W
8,038.0	0.70	154.30	7,946.1	-638.7	-429.2	616,413.45	2,591,908.07	40° 0' 23.477 N	109° 23' 12.214 W
8,133.0	1.00	149.50	8,041.0	-639.9	-428.5	616,412.23	2,591,908.77	40° 0' 23.465 N	109° 23' 12.205 W
8,226.0	1.20	139.30	8,134.0	-641.4	-427.5	616,410.81	2,591,909.85	40° 0' 23.451 N	109° 23' 12.192 W
8,320.0	1.30	129.80	8,228.0	-642.8	-426.0	616,409.42	2,591,911.35	40° 0' 23.437 N	109° 23' 12.173 W
8,415.0	1.10	145.90	8,323.0	-644.3	-424.7	616,408.01	2,591,912.72	40° 0' 23.422 N	109° 23' 12.156 W
8,509.0	1.40	152.40	8,417.0	-646.0	-423.6	616,406.27	2,591,913.80	40° 0' 23.405 N	109° 23' 12.143 W
8,603.0	1.60	150.60	8,510.9	-648.2	-422.4	616,404.13	2,591,915.03	40° 0' 23.384 N	109° 23' 12.128 W
8,699.0	1.90	151.10	8,606.9	-650.7	-421.0	616,401.61	2,591,916.51	40° 0' 23.358 N	109° 23' 12.109 W
8,792.0	1.50	148.50	8,699.8	-653.1	-419.6	616,399.25	2,591,917.95	40° 0' 23.335 N	109° 23' 12.091 W
8,885.0	1.60	133.50	8,792.8	-655.1	-418.1	616,397.36	2,591,919.57	40° 0' 23.316 N	109° 23' 12.071 W
8,979.0	1.60	130.80	8,886.8	-656.8	-416.1	616,395.65	2,591,921.56	40° 0' 23.298 N	109° 23' 12.046 W
9,071.0	1.90	147.30	8,978.7	-658.9	-414.3	616,393.57	2,591,923.41	40° 0' 23.277 N	109° 23' 12.023 W
9,163.0	1.80	136.40	9,070.7	-661.3	-412.5	616,391.28	2,591,925.28	40° 0' 23.254 N	109° 23' 12.000 W
9,257.0	1.90	132.20	9,164.6	-663.4	-410.3	616,389.22	2,591,927.50	40° 0' 23.233 N	109° 23' 11.972 W
9,263.0	2.00	131.70	9,170.6	-663.5	-410.2	616,389.08	2,591,927.66	40° 0' 23.232 N	109° 23' 11.970 W
9,308.0	2.00	131.70	9,215.6	-664.6	-409.0	616,388.07	2,591,928.85	40° 0' 23.222 N	109° 23' 11.955 W

## Projection to TD

## Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
Price River Top 1509-	0.00	0.00	6,797.0	-626.3	-425.9	616,425.93	2,591,911.05	40° 0' 23.600 N	109° 23' 12.172 W
- actual wellpath misses target center by 11.5ft at 6888.9ft MD (6797.1 TVD, -626.6 N, -437.4 E)									
- Circle (radius 50.0)									

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

RECEIVED

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 22 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOGS MINING

5. Lease Serial No.  
UTU0285A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
EOG RESOURCES, INC. Contact: MICHELLE E ROBLES  
E-Mail: MICHELLE\_ROBLES@EOGRESOURCES.COM

8. Lease Name and Well No.  
CHAPITA WELLS UNIT 1509-25D

3. Address 1060 EAST HIGHWAY 40  
VERNAL, UT 84078

3a. Phone No. (include area code)  
Ph: 307-276-4842

9. API Well No.  
43-047-50940

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SWNE 2199FNL 1952FEL 40.008240 N Lat, 109.385880 W Lon

At top prod interval reported below NWSE 2423FNL 2359FEL 40.006416 N Lat, 109.387329 W Lon

At total depth NWSE 2436 FSL 2169 FEL 40.006450 Lat 109.386651 Lon

10. Field and Pool, or Exploratory  
NATURAL BUTTES11. Sec., T., R., M., or Block and Survey  
or Area Sec 25 T9S R22E Mer SLB12. County or Parish  
UINTAH13. State  
UT14. Date Spudded  
12/31/201015. Date T.D. Reached  
03/17/201116. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/02/201117. Elevations (DF, KB, RT, GL)\*  
5076 GL18. Total Depth: MD 9303  
TVD 921119. Plug Back T.D.: MD 9256  
TVD 916520. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL/CCL/VDL/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
 Was DST run? ☒ No ☐ Yes (Submit analysis)  
 Directional Survey? ☐ No ☒ Yes (Submit analysis)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	2216		650		0	
7.875	4.500 N80	11.6	0	9298		1782		960	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9109							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6922	9093	6922 TO 9093			MESAVERDE
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6922 TO 9093	362,415 GALS OF GELLED WATER & 997,500# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/02/2011	06/16/2011	24	→	10.0	499.0	200.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 425	1200.0	→	10	499	200		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #116193 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6922	9093		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1323 1697 2304 4556 4670 5272 5963 6919

32. Additional remarks (include plugging procedure):  
Additional Formation (Log) Markers:

MIDDLE PRICE RIVER 7815  
LOWER PRICE RIVER 8632  
SEGO 9150

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #116193 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MICHELLE ROBLES Kaylene R. Gardner Title REGULATORY ASSISTANT Regulatory Supervisor

Signature (Electronic Submission) Date 06/25/2014 5/19/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 5, 2015

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

Re: APD Rescinded – Beckstead Trust 15-17-4-2W, Sec. 17, T. 4S, R. 2WE  
Duchesne County, Utah API No. 43-047-50940

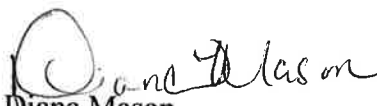
Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on February 21, 2012. On February 19, 2013 and February 18, 2014 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 5, 2015.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
Brad Hill, Technical Service Manager

